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RUTGERS TOMATO. The Popular All-Purpose Tomato

# Spring Annual 1950 FARMERS SUPPLY COMPANY



## Old English Lawn Seed



## Old English Shady Lawn Seed

Here is a well-balanced blend prepared to thrive under a wide variety of soil conditions. There are just enough of the quick-germinating nurse grasses to insure a green lawn in a minimum of time, developing a rapid root system to prevent erosion while your permanent lawn is being established.

This mixture is the result of over forty years' experience. It contains Fancy Kentucky Blue Grass, Red-Top, Chewing's Fescue, Bent Grass, genuine White Clover, and Fancy Rye Grass. Truly the all-purpose lawn seed for the average home owner. Also excellent for large areas such as estates, cemeteries, schools, parks, and public playgrounds.

1 lb. . . . \$0.90 10 lbs. . . . \$8.30 5 lbs. . . . \$40.00

This blend consists of over 40 per cent Fescue, most of which is Chewing's Fescue, the one grass that develops a fine, firm matted turf in hard-to-grow places, such as under trees and in shaded areas around buildings. There is included in this mixture enough of the various perennials to blend with the Fescue and give you a deep thick turf that not only looks well, but will withstand hard usage.

For those shaded areas it pays to use lawn seed especially prepared for that purpose, and **Old English** Shady is the answer to this perplexing lawn problem.

1 lb. . . . \$0.90 10 lbs. . . . \$8.30 5 lbs. . . . \$4.25 50 lbs. . . \$40.00

PRICES SUBJECT TO CHANGE

## BEAUTIFY YOUR LAWN THE EASY Scotts WAY

Now is the time to plan your Scotts Lawn. Fresh, new crop, triple cleaned Scotts Seed is now ready. Also on hand is the famous Scotts Turf Builder which gives your grass just the nourishment it needs to keep sparkling green. And for applying Scotts products easily and economically, don't forget a Scotts Spreader. Place your order now for early rejuvenation or building of your lawn.





## Switts SPREADERS

Enables you to apply Seed, Turf Builder, Weed & Feed at low specified rates. Sturdy construction with rubber tires. Adjustment controls on handle.

No 25, Mdm. lawn size \$9.95 No 50, Suburban size 16.50 No 100, Estate size - 39.50

### Scotts LAWN SEED

A blend of grasses for full sun or light shade. Its choice perennial grasses produce deep-rooted, hardy turf of exquisite texture and color. Excellent for building new or reseeding old lawns. Sow sparingly—1 lb makes pleasing lawn on 250 to 500 sq ft.

1 lb - \$1.35 10 lb - \$12.75 50 lbs - \$59.50 5 lbs - 6.45 25 lbs - 29.75 100 lbs - 115.00

### Switts SPECIAL PURPOSE

For Deep Shade, poor dry soils, terraces or playgrounds. Produces rugged turf where growing conditions are poorer. Seeding Rate: 1 lb per 200 sq ft

1 lb - \$1.15 10 lbs - \$10.65 50 lbs - \$52.50 5 lbs - 5.45 25 lbs - 26.25 100 lbs - 97.50

### Scotts BENTGRASS SEED

This mixture makes velvety lawns like golf putting greens in full sun or partial shade. Bentgrass seed can be sown separately or mixed with other seed. Rate: 2 or 3 lbs per 1,000 sq ft.

1 lb - \$1.95 5 lbs - \$9.35 25 lbs - \$44.85

## Switts CLOVER

Clover is not used in Scotts mixtures, as it is better sown alone. Pure, high-germinating seed.

Small Box seeds 2,000 sq ft - \$0.95 Large Box seeds 5,000 sq ft - 1.95

## FREE "Lawn Care" BULLETINS

These unique Scotts bulletins will be mailed to your home regularly with practical information on lawn maintenance and weed control.

No charge or obligation for this service.

SCOTTS AND LAWN CARE ARE REGISTERED TRADE MARKS OF O M SCOTT & SONS CO.

## Scotts TURF BUILDER

Here is the specific grass food. The complete nourishment it provides keeps lawns healthy, vigorous and sparkling green. It is economical because as little as 10 lbs per 1,000 sq ft brings out full lawn beauty.

10 lbs - \$1.35 50 lbs (5,000 sq ft) - \$3.95 25 lbs - 2.50 100 lbs (10,000 sq ft) - 7.50 500 lbs - \$35.00 2000 lbs (1 ton) - \$125.00

### Switts WEED & FEED

An exclusive Scott development that kills broad-leaved weeds, such as dandelion, plantain and buckhorn, as it feeds the grass. Dry compound easily applied with Scott Spreader.

Box treats 500 sq ft \$1.00 2,500 sq ft \$3.50 11,000 sq ft \$12.75 2½ acres \$107.50

## Switts 4-X SPRAY WEED CONTROL

Concentrated powder in pre-measured packets; applied as a spray. Kills dandelions, buckhorn, without harm to lawns.

Box treats 1,400 sq ft \$1.00 6,000 sq ft \$3.25 18,000 sq ft \$6.85

### Scotts PEST CONTROL

This is a multiple action preparation to keep in check beetle grubs, chinch bugs, ants and other insect pests. It is non-poisonous and is easily applied with a Scott Spreader.

750 sq ft - \$1.95 2,500 sq ft - \$4.95

Send	FREE	Lawn	Care	Bulletins
NAME	*********		******	
ADDRESS	********			***************************************
CITY		zon	E ST	TATE
Just cl		on 1c pos		nd mail to



## Individual Grass Seeds Reliable Grass Mixtures

## FANCY RECLEANED—TESTED FOR PURITY AND GERMINATION

## KENTUCKY BLUE GRASS

This is undoubtedly the best lawn grass for neutral soils. Its splendid root system forms a tough sod that will stand hot, cold or dry weather. Although Blue Grass requires about two years to get well established, it is well worth waiting for. Can be sown in a mixture of other grasses. Sow in fall or spring at the rate of 5 pounds per 1000 square feet.

Lb.....\$0 95 | 100 lbs.....\$84 00

## RED-TOP

A valuable, permanent, narrow-bladed grass especially adapted to our climate. Red-Top, along with Kentucky Blue Grass, is the basic ingredient of all good lawn seed mixtures. It makes a quick growth and for this reason serves as a protection to the slow-starting Blue Grass or other fancy grasses which may be in a lawn mixture. For satisfactory results, up to 20 per cent of a lawn formula may be composed of Red-Top.

Lb.....\$0 95 | 100 lbs.....\$90 00

## BENT GRASS, COLONIAL

This variety differs from Seaside in that it seldom produces stolons but spreads from underground rootstalks—a very valuable feature because it gives a dense, reinforced sod of a pleasant green color. It succeeds on well-drained soils and will thrive on acid soils. For lawns, sow 5 pounds per 1000 square feet.

Lb......\$1 60 | 10 lbs......\$15 00

## BENT GRASS, SEASIDE

This is a hardy creeping variety forming an ideal turf of dark green color, uniform in texture. Does well in moist situations, making rapid growth and adapting itself to any soil, particularly acid. Excellent for putting greens and fine lawns. For lawns, sow 5 pounds per 1000 square feet.

Lb......\$1 80 | 10 lbs......\$17 00

## FESCUE, CHEWING'S

Recommended for fine lawns and putting greens. It resists drought and gives good results under trees. Succeeds on sandy soils, making a close sod. For pasture sow 30 pounds to the acre; for lawns, 8 pounds per 1000 square feet.

Lb.....\$0 75 | 10 Ibs.....\$7 00

## DOMESTIC RYE GRASS

This is one of the very best grasses for use as a cover crop on lots or gardens. It has a deep root system, which is a source of organic matter for the soil when plowed under, during March or April. The seed may be sown about the time of the last cultivation (July to September).

Deep preparation of the soil prior to planting is not necessary.

Sow at the rate of 20 pounds per acre.

Lb.....\$0 22 | 100 lbs.....\$19 00

## PEAT MOSS, Horticultural

An excellent material for summer or winter mulching, and a valuable source of organic matter when incorporated with the soil.



Large bale	
1½-bus. box Hoffman Peat Moss	

## FOR EVERY NEED AND SPECIAL CONDITIONS

## TOWN AND COUNTRY

This mixture enjoys immense popularity. It contains only grasses of high germination blended to produce a lawn pleasing in both color and texture. It will make a good sturdy turf that will withstand hard usage and remain green during the heat of summer. A very good mixture for large areas such as athletic fields, orchards or lots that have been used as gardens. Contains 1% White Dutch Clover.

Sow at the rate of 2 pounds per 300 square feet.

2 Ibs......\$0 96 | 5 Ibs......\$2 35 50 Ibs......\$2 00

## **SPLENDORLAWN**

A leader for quality at a popular price. Splendorlawn is popular among customers who desire rapid growth, resistance to drought and abuse, and easy maintenance. Blended from domestic grasses that have been tested for purity and germination. This mixture contains 1% White Dutch Clover in a well-balanced

Sow at the rate of 2 pounds per 300 square feet.

## SPLENDORLAWN SHADY

A popular-priced shady spot mixture. Contains Chewing's Fescue, which will produce a vigorous turf in deeply shaded portions of the lawn.

It is especially recommended for use with Splendorlawn or Town and Country, to provide a smooth carpet of grass in all corners of the lawn.

Sow at the rate of 2 pounds per 300 square feet.

Lb......\$0 80 | 5 lbs.......\$3 75

## COMET

Comet Lawn Seed is a remarkably low-priced mixture recommended where quick growth is desired. It is a good all-round, general-purpose lawn mixture for large areas such as parks, athletic fields, etc., as well as areas where a permanent stand of grass cannot be maintained as desired.

Sow at the rate of 2 pounds per 300 square feet.

## WHITE DUTCH CLOVER

Some White Clover is usually included in lawn grass mixtures, for it makes an excellent turf that stands constant trampling. It also stimulates the growth of the separate grasses by helping to control soil temperatures and by adding to the fertility of the soil. It is of dwarf habit, spreads rapidly and is very hardy.

1/4 lb.......\$0 40 | 1/2 lb......\$0 75 Lb......\$1 45

## **VERTAGREEN** AZALEA PLANT FOOD

Compounded especially to supply the needs of acid-loving plants such as azaleas, rhododendrons, blueberries, etc. Used according to directions, will give good results.

100 lbs.....\$1.00 | 25 lbs......\$1.75



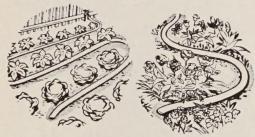


## Hand Hedge Shears

instrument.

Disston No. 30 8 in.	\$4 49
<b>Disston No. 30.</b>	4 69
<b>Disston No. 36.</b> 8 in.	2 98
Keystone No. 180 8 in.	2 49
<b>Keystone No. 160.</b> 6 in.	1 49
Special 8 in.	2 35
Tru Temper 8 in.	2 98

## Canvas Kid Ground-Soaker



Comes in four sizes, complete with regular hose connection. Easy to operate; simple directions included. Economical, water saving. Approved by agricultural and nursery experts. Made of high-quality, sturdy canvas, double-stitched with extra-strong thread for greater durability.

For deep soaking—for more beautiful gardens, lawns, shrubs and flowers. Stops soil washing. Safer for all plants; all water soaks in. "Better than Rain!"

Model	GS-12.	12 ft. long\$	1 49
Model	GS-18.	18 ft. long	1 98
Model	GS-30.	30 ft. long	2 98
Model	GS-50.	50 ft. long	4 75

## Water Ballast Roller

A lawn Roller that appeals to the home owner. Hardened steel roller bearings. Leak-proof drum. Easy to push.

**No. 14D.** 14 x 24 in... \$15 95 No. 18D. 18 x 24 in... 16 95

No. 24D. 24 x 24 in... 20 95



Simple to operate, sturdy in construction. Made of high-quality castings and hardened steel. Here is a power mowing unit that is scientifically designed and with sufficient weight to give maximum traction and staweight to give maximum traction and stability. Look at these features: stub tooth gearing, hardened steel sprockets, special lifetime ball-bearing clutch, ball and oil-retaining bronze bearings throughout, simplified chain and height of cut adjustment, wide range of speeds, fingertip push-pull controls for carburetor and clutch, Briggs & Stratton engine.

Model R-9.	18-in.	cut.					\$109	75
Model T-9.	21-in.	cut.					119	75

## Hand Mowers

Made by Dille and McGuire Run easily, cut better and last longer

Turf Master. 16-	-in. cut\$21	65
Grass Groomer.	16-in. cut 19	65
Grass Groomer.	14-in. cut 18	65

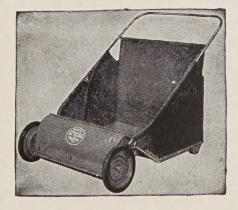
Wheels 10 inches in diameter with semi-pneumatic tires and 5 to 6-inch alloy steel knives. Ball bearing; rubber rollers.

### Grass Catchers

Easy emptying, Galvanized or Aluminum bottom and heavy cotton canvas sides.

For Mowers with 14 to 16-in. cut\$1	49
For Mowers with 16 to 18-in. cut 1	69
For Power Mowers, 16 to 21-in. cut 2	98

## Lawn Sweeper



Clears your lawn of small stones, twigs, paper, grass clippings, weed seeds and leaves in one-sixth the time it takes to do the job by manual raking. Cleans better without damaging lawn. See it today.

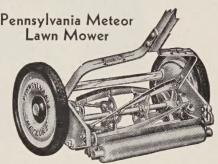
drawe Bring and		
Yardgroom.	20-in. width\$34	00
Springfield.	28-in, width 44	00

## HAND MOWERS



This is the best all-round Mower. It has 5 extra-wide crucible tool steel blades, oil hardened and tempered; lower blade with raised edge. Braun self-aligning ball bearings, hardened steel cup and cones, eccentric screw adjustment with positive lock; internal gear on each wheel.

15-in.	cut.													\$25	75	
17-in.	cut.											i		27	50	
19-in.																

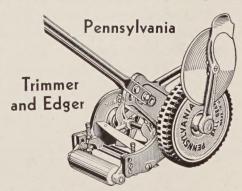


Built of aluminum by Penna. Lawn Mower Co. Weighs only 36 pounds. Quiet and fast. Pushes easily. Equipped with rubber tires. 10-in. wheels, 5 crucible steel blades.

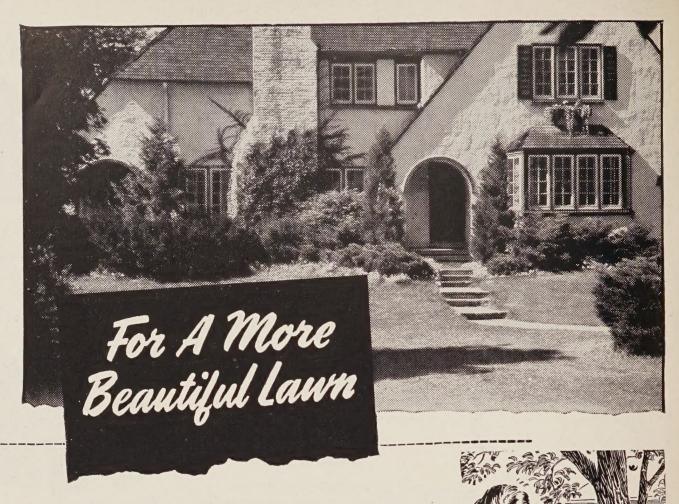
16-in.																
19-in.	cut.	*				*	*								31	75



A popular Lawn Mower at a popular price. Smooth ball-bearing operation. Easy pushing, clear cutting. 5 crucible steel blades; ing, clear cutting. 5 crucible steel blades; rubber tires. Built stronger, to last longer.



This machine, consisting of the Ballbearing Trimmer, equipped with a steel disc and a small plow, will trim the overhanging grass along the edges of paths and flower beds. 6-in. cut. \$19.95. Trimmer without edge. \$18.25.



We want you to enjoy full success from your gardening efforts. We are anxious that you have a lawn that is luxuriant, thick, deep green and practically weed-free. We know you will enjoy growing an abundance of big healthy blooms rich in color and fragrance.

We offer you the seed you need. It's high-grade seed, thoroughly tested to assure your getting good germination and true-to-name plants. But good seed alone is not enough. The young plants that sprout need complete, balanced nourishment to produce the kind of growth that will please you.

The quick, easy way of making certain that your plants will be properly nourished is to feed everything you grow with VIGORO. Vigoro is complete plant food made by Swift & Company. For more than twenty years it has been used with remarkable success by millions of gardeners. It is clean, odorless, easy to use and economical, too. It is made especially for feeding lawns, flowers, shrubs, trees and home vegetable gardens. It supplies the nourishment plants need from the soil for finest growth. Let us ship you your requirements. Figure your needs at 3 pounds per 100 square feet of lawn or garden area.

	NAME OF THE PARTY
Vigo	
A PRODUCT OF SWIFT	

10 lbs.						\$0.90
25 lbs.					٠.	1.60
50 lbs.						2.65
100 lbs.						4.25

## To You, Our Customers

WORDS that bring spring to mind are pretty, fluffy words—pink and blue and yellow ones that suggest new leaves and new Easter bonnets, baby chicks and young love. Spring means hours of digging out garden hose and garden gloves, of sharpening lawn mowers, of roller skating and playing ball. The popping of the first buds, the appearance of the first robin, the sowing of grass seed is full of assurance and promise. The fragrance of lilacs and narcissus, of newly turned soil and growing things seems to belong especially to spring.

To us spring means Catalog time, and we like to think gardeners look forward to these heralds of another gardening season as a help in making their home grounds more livable and inviting. We are happy in knowing that the Farmers Supply Co., the largest seed store in Lancaster, is active in promoting gardening in one of the richest agricultural areas in the entire United States. We have a large line of horticultural supplies, farm and grass seeds, vegetable and annual flower seeds, as well as insecticides, plant foods and related sundries. It is impossible to list all of them in a catalog, but we shall be glad to see you at our store so that we may help you find just what you want. Do get the habit of dropping in to see us. You know, we also carry a full line of toys and playground equipment, as well as baby chicks and ducklings.

Mail orders are given prompt and careful attention, and we invite those who cannot visit us personally to send their orders just as soon as possible.

With every good wish for successful gardening in 1950,

a. Lloyd Groff

John E. Mc Gramm

Trading as

## FARMERS SUPPLY CO., 137--139 E. King St., LANCASTER, PENNA.

## TERMS OF BUSINESS

SEEDS DELIVERED FREE. We pay postage on all Packets, Ounces, Quarter Pounds, or Pounds of Vegetable and Flower Seeds, ordered at list prices. This also applies to Peas, Beans, and Sugar Corn up to 5 pounds; larger quantities than these, carrying charges extra. This does not apply to Field and Grass Seeds, Seed Potatoes or Flowering Plants, which will be sent at regular Parcel Post, Freight or Express Rates.

OUR TERMS are always cash with order, or satisfactory reference.

MONEY can be sent at our risk by Post-Office or Express Money Order, New York or Chicago Draft, or by Registered Letter. We cannot hold ourselves responsible for cash sent loose in letters.

SAFE ARRIVAL. We guarantee safe arrival of all goods sent by Express or Mail to any point within the United States proper.

AN ORDER BLANK for your convenience in placing your order will be found in this Catalog.

NAME AND ADDRESS should be written plainly both on the Order Blank and on the envelope enclosing the order. Names of seeds and plants should be written out in full in plain writing.

EXPRESS or FREIGHT shipments should have the name of the station plainly given where different from the Post Office.

GIVE FULL DIRECTIONS always whether shipment is to be made by Freight, Express or Parcel Post.

WARRANTY. The Farmers Supply Co. warrants to the extent of the purchase price that seeds and plants sold are as described on the container within recognized tolerances. Seller gives no other or further warranty, express or implied.

## HOW AND WHEN TO PLANT A HOME-GARDEN

					1	I	1	
VEGETABLE	Average Number of Seeds per Ounce	Amount Required for 100 Feet of Drill	Amount of Seed Required Per Acre	Depth of Planting	Put Rows Apart	Set Plants Apart in Row	Months to Plant	Crop Matures in About
BEANS, Dwarf	100	1 lb.	60 lbs.	1 in.	3 ft.	6 in.	2-9	2 to 3 mos.
Beans, Pole	100	1/2 lb.	30 lbs.	1 in.	3 ft.	1½ ft.	3-8	2 to 3 mos.
Beet, Garden		1 oz.	6 lbs.	1 in.	2 ft.	6 in.	1-4. 9-10	2 mos.
Beet, Mangel		1 oz.	5 lbs.	1 in.	3 ft.	1 ft.	9-10	4 to 6 mos.
Brussels Sprouts	6,500	1/4 OZ.	4 ozs.	1/2 in.	21/2 ft.	1 ½ ft.	10-5	2 to 21/2 mos
CABBAGE	5,000	1/4 oz.	4 ozs.	1/2 in.	21/2 ft.	2 ft.	1-4. 8-11	2 to 21/2 mos
Carrot	14,000	1/2 oz.	2 lbs.	1/2 in.	2 ft.	6 in.	1-4, 9-10	2 to 3 mos.
auliflower	14,000	1/4 oz.	4 ozs.	1/2 in.	3 ft.	21/2 ft.	5-7	3 to 4 mos.
elerv		1/4 oz.	4 ozs.	1/8 in.	3 ft.	6 in.	1-5	4 to 5 mos.
elery	1,750	1 oz.	8 lbs.	1 in.	2 ft.	4 in.	9-4	2 to 3 mos.
ollards	4,500	1/4 OZ.	4 ozs.	½ in.	2½ ft.	15 in.	2-4, 7-9	4 mos.
orn, Sweet	125	1/4 lb.	12 lbs.	1 in.	3 ft.	12 in.	3-8	21/2 to 3 mos
ucumber	1,000	1/2 oz.	2 lbs.	1 in.	6 ft.	4 ft.	3-8	2 to 3 mos.
GGPLANT	5,000	1/8 oz.	4 oz.	1/2 in.	21/2 ft.	2 ft.	1-6	4 mos.
Indive	13,500	1 oz.	2 lbs.	1/2 in.	21/2 ft.	8 in.	9-4	3 mos.
ALE	7,500	1/4 OZ.	1 lb.	1/2 in.	21/2 ft.	18 in.	9-4	2 to 3 mos.
Ohlrabi	7,000	1/4 OZ.	1 lb.	1/2 in.	21/2 ft.	6 in.	9-4	2 to 3 mos.
ETTUCE	16,000	1/2 oz.	3 lbs.	1/2 in.	2 ft.	8 in.	9-4	2 to 3 mos.
MELON, Musk	1,200	1/2 oz.	2 lbs.	1 in.	6 ft.	4 ft.	3-7	3 to 4 mos.
Ielon, Water	225	i oz.	2 lbs.	1 in.	8 ft.	6 ft.	3-7	3 to 4 mos.
Mustard	18,000	1/2 02.	1 lb.	1/4 in.	4 ft.	2 ½ in.	9-6	3 to 5 weeks
KRA	425	2 ozs.	8 lbs.	1 in.	3 ft.	2 ft.	4-7	3 mos.
Onion	12,500	1 oz.	4 lbs.	1/2 in.	2 ft.	5 in.	9-4	4 to 6 mos.
Onion	17,500	1/4 OZ.	3 lbs.	1/2 in. 1/8 in.	2 ft.	6 in.	All year	3 mos.
eas	50 to 150	1 lb.	60 lbs.	1 in.	3 ft.	3 in.	8-9, 12-4	2 to 4 mos.
epper	4,000	1/8 OZ.	2 ozs.	1/2 in.	3 ft.	18 in.	1-6	2 1/2 to 4 mos
umpkin.	100	1/2 oz.	4 lbs.	1 in.	10 ft.	8 ft.	3-8	3 to 4 mos.
ADISH:	5,000	i oz.	10 lbs.	1/2 in.	1 1/2 ft.	3 in.	All year	3 to 5 weeks
PINACH	3,000	1 oz.	8 lbs.	1 in.	2 ft.	2 in.	9-2	40 to 65 day
quash, Summer	300	1/2 oz.	4 lbs.	1 in.	4 ft.	3 ft.	3-7	2 to 3 mos.
OMATO	7,500	1/8 oz.	1 ½ ozs.	1/2 in. 1/4 in.	5 ft.	3 ft.	1-7	2 1/2 to 4 mos
Curnip	10,000	1/2 oz.	1 lb.	1/4 in.	2 ft.	6 in.	All year	2 to 3 mos.

## Vegetable Seeds that Succeed

## **ASPARAGUS**

One ounce to 50 feet of drill: about 4 pounds to the acre

CULTURE. Sow the seed early in spring, in drills about 1½ feet apart and 1 inch deep. When the plants are 2 to 3 inches tall, thin them out to stand 3 inches apart. Keep them well cultivated and allow them to remain where they are until the next spring. Then carefully dig up the roots and replant them in their permanent place, following the in-structions given under Asparagus Roots. Be sure to locate the Asparagus bed where it will not be disturbed, for it will produce for about fifteen years.

Mary Washington. A rust-resistant variety with mammoth shoots of tempting color and outstanding quality. A heavy producer. Pkt. 10c.; oz. 25c.; ¼lb. 75c.; lb. \$2.25.

## Asparagus Roots

CULTURE. The roots should be planted early in the spring. Dig a trench 12 to 15 inches deep, and in the bottom of it place well-rotted stable manure or a complete fertilizer and hydrated lime; cover with a layer tilizer and hydrated lime; cover with a layer of soil. Roots should be spaced about 18 inches apart, with 4 feet between rows. Cover them with soil to a depth of 8 inches, and add more earth gradually as the shoots grow. Apply more fertilizer late in summer, and a winter mulch of stable manure or grass clippings. Do not cut any shoots until the second year. Use a sharp knife, and make the cut just below the ground surface.

Mary Washington. Produces straight, dark green shoots of wonderful flavor. Vigorous and rust resistant. 2-yr. roots, 75c. for 25; \$2.65 per 100; \$24.00 per 1000, f.o.b. Lancaster.

## ARTICHOKE

One ounce will produce about 500 plants

CULTURE. Sow seeds in January in the greenhouse or in hotbeds in March. Transplant, when large enough, in rows 3 feet apart, 3 feet apart in the row. Keep the plants well cultivated and discard all suckers except five or six of the largest. These larger ones may be detached from the main stem and replanted when they reach transplanting size. Plenty of fertilizer and moisture is necessary, especially when the flower heads are developing. The plants must be mulched heavily over winter or must be brought into a cellar or coldframe.

Green Globe. Makes an excellent salad, or the scales and base of the flower-buds may be boiled and eaten like asparagus. Usually bears the second year. Pkt. 25c.; oz. \$1.35

## BEANS

Every garden, large or small, must have Beans, for they are among the finest of all vegetables. They are filled with flavor and health-giving vitamins and furnish the best of food when fresh, canned, or dried. Pick Green-podded and Wax Beans early and often for heavy

Culture. Plant about May 1 if soil is warm and dry, in rows 2½ to 3 feet apart, dropping the Beans 3 inches apart in the drills and covering not more than 2 inches deep. Soil should be well prepared. Give frequent but shallow cultivation. Sow every two weeks for a succession.

## Green-podded Bush Beans

Two pounds will plant 100 feet of drill; 70 pounds, an acre. A peck weighs 15 pounds, a bushel 60 pounds.

Burpee's Stringless. (Ready to pick in 50 days.) An improved form of an old favorite. The Beans are absolutely stringless and the plants hardy. ½lb. 25c.; lb. 40c.; 5 lbs. \$1.85.

Early Bountiful. (Ready to pick in 48 days.) An early, flat-podded Bean with rich green, stringless pods 6½ to 7 inches long. Brittle and tender, yet a splendid shipper. ½lb. 25c.; lb. 40c.; 5 lbs. \$1.85.

snipper. ½1b. 25c.; lb. 40c.; 5 lbs. \$1.85.

Giant Stringless. (Ready to pick in 52 days.) Very long, nearly round, straight pods of medium green. Vigorous, spreading plants. ½lb. 25c.; lb. 40c.; 5 lbs. \$1.85.

Stringless Black Valentine. (Ready to pick in 51 days.) An early stringless type of the splendid Black Valentine. The hardy plant is unstanding and very prolific.

of the splendid Black Valentine. The hardy plant is upstanding and very prolific. Pods 6½ to 7 inches long, oval-round and filled with meaty, deliciously flavored Beans. ½lb. 25c.; lb. 40c.; 5 lbs. \$1.85.

Stringless Red Valentine. (Ready to pick in 52 days.) Especially valuable for its earliness and ability to produce a crop under adverse conditions. Medium-sized pods of good color and quality. ½lb. 25c.; lb. 40c.; 5 lbs. \$1.85.

Tendergreen. (Ready to pick in 53 days.)
This grand Bean produces quantities of absolutely stringless, round, meaty, tender,

absolutely stringless, round, meaty, tender, deep green pods, 6½ to 7 inches long. The quality and flavor are unexcelled and last well even after canning. ½lb. 25c.; lb. 40c.; 5 lbs. \$1.85.

Red Kidney. (Ready to pick in 95 days.) Long, kidney-shaped pods, light red in color. Excellent for baking; a heavy pro-ducer. ½lb. 25c.; lb. 40c.; 5 lbs. \$1.85.

Large White Marrow. (Ready to pick in 100 days.) Largely planted for shelling in winter or for use in the green state. A larger Bean than White Navy. ½lb. 25c.; lb. 45c.; 5 lbs. \$2.10.

Dwarf Horticultural. (Ready to pick in 56 days.) Flat, broad pods, dark green splashed with carmine. Very prolific. For eating as green shell or snap Beans. 1/2 lb. 25c.; lb. 45c.; 5 lbs. \$2.10.

White Navy or Boston Pea. (Matures in 90 days.) The most popular of the so-called baking Beans. Easily grown and very productive. 1/2 lb. 25c.; lb. 40c.; 5 lbs. \$1.85.

## Wax Beans

Black Wax Pencil-Pod. (Ready to pick in 52 days.) A popular all-purpose variety with long, round, bright yellow pods over a long season. ½lb. 25c.; lb. 45c.; 5 lbs. \$2.10.

Brittle Wax. (Ready to pick in 56 days.) Clear light waxy-colored pods 5½ to 6½ inches long; round and slightly curved. No strings or fiber. Tender, flavorful Beans. ½ lb. 25c.; lb. 45c.; 5 lbs. \$2.10.

Improved Golden Wax. (Ready to pick in 50 days.) Our improved strain of Golden Wax, rustproof to a remarkable degree and an early and free producer of perfectly stringless, thick, flat, yellow pods. ½lb. 25c.; lb. 45c.; 5 lbs. \$2.10.

**Top-notch.** (Ready to pick in 51 days.) Popular in the home-garden because it is so early. Long, brittle, stringless pods. Strong growing and prolific. ½lb. 25c.; lb. 45c.; 5 lbs. \$2.10.

## Edible Soy Beans

Many varieties of edible Soy Beans have been imported from the Orient by the Department of Agriculture, and detailed studies as to their adaptation to growing conditions in this country have been made. As a result, many varieties suitable for table use have been developed. They are very prolific, highly resistant to disease and insect pests, and very nutritious when cooked and served like Lima Beans.

Bansei. (95 days.) Plant medium, very erect, a heavy producer and ripens quickly. Beans at green eating stage are dark green, oval in shape. ½lb. 25c.; lb. 40c.

## **BULK QUOTATIONS**

Prices on seed at our Lancaster store not prepaid. Price of bag lots on re-10-lb. to 50-lb. lots Dwarf Yellow Beans ..... \$3.90 Dwarf Green Beans ..... 3.50 Bush Lima Beans ..... 4.10 Pole Lima Beans, Fordhook 242 4.10

## Climbing or Pole Beans

One pound will plant 100 hills; 30 pounds, an acre

Horticultural. (Ready to pick in 75 days.) The short pale green pods are streaked with red and the Beans are splashed and spotted with wine-red. The Beans are of

spotted with wine-red. The Beans are of the highest quality either green or dry. 1/2lb. 25c.; lb. 45c.; 5 lbs. \$2.10.

Kentucky Wonder or Old Homestead. (Ready to pick in 65 days.) One of the earliest and most productive of the green-podded varieties. Silvery green, entirely stringless node hang in great clusters for stringless pods hang in great clusters from base to top of the pole. These Beans cook deliciously tender. ½ lb. 25c.; lb. 45c.; 5 lbs. \$2.10.

Kentucky Wonder Wax. (Ready to pick in

65 days.) A standard variety bearing great quantities of waxy yellow, flat, meaty pods. Nearly stringless. ½lb. 25c.; lb. 45c.; 5 lbs. \$2.10.

Lazy Wife. (Ready to pick in 74 days.) An all-purpose Bean, excellent for snaps and green shelled or dry Beans. The broad, thick, stringless pods are 5 to 7 inches long. Seed roundish white when dry. ½lb. 25c.; Seed roundish white when dry. ½lb. 25c.; lb. 45c.; 5 lbs. \$2.10.

Sickle (Old-fashioned). (Ready to pick in 75 days.) Long, meaty, stringless pods. A very heavy yielder and one of the best quality. ½lb. 25c.; lb. 45c.; 5 lbs. \$2.10.

## LIMA BEANS

CULTURE. Limas do best in a rich, well-drained, sandy soil and should not be planted until the ground is dry and warm. Plant the seeds edgewise, with the eye down, and cover with about 2 inches of soil. Space seed of the dwarf varieties about 4 inches apart, in 2½-foot rows. In planting pole varieties, place four to six seeds in each hill and thin to the three best plants. three best plants.

## Bush Lima Beans

One pound will plant a 100-foot row; 60 pounds, an acre

Burpee's Improved. (Ready to pick in 75 days.) A flat-seeded bush Lima with larger pods and thicker Beans than Burpee's Bush. Plant is larger, more vigorous and more productive. Pods slightly curved, moderately thick, containing 4 or 5 very large Beans of good quality. ½lb. 25c.; lb. 45c.; 5 lbs. \$2.15.

Beans, Black Wax Pencil-Pod

There are five varieties of Beans illustrated on this page covering exceptionally good varieties of green, wax, lima and pole beans. They are fully described alphabetically under their classification and offer a wide choice for the most discriminating gardener. It will add to your enjoyment if you grow these this coming season.

## BEANS

Beans are among the most profitable crops that you can grow. Used green or dried, they are wholesome and nutritious. A row keeps most tables supplied.



Green-Pod Beans, Early Bountiful



Green-Pod Beans, Burpee's Improved



Pole Lima Beans, King of the Garden

Bush Lima Beans, Fordhook 242

SIDE - DRESS

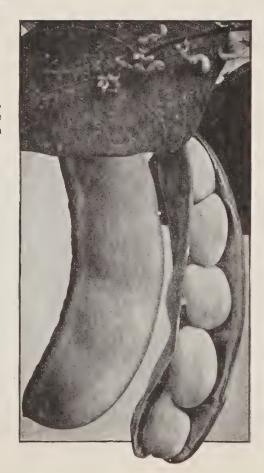
YOUR

VEGETABLES

WITH

VIGORO

25 lbs. \$1.60



### BUSH LIMA BEANS, continued

Fordhook 242. (Ready to pick in 75 days.) A new heavier yielder than the original Fordhook type. Pods 3 to 4 inches long, with 3 or 4 thick green Beans which keep their color well. Does well under adverse weather conditions such as heat and humidity. ½lb. 25c.; lb. 45c.; 5 lbs. \$2.15.

Henderson's. (Ready to pick in 65 days.)
A popular home-garden variety, very early

and very productive. ½lb. 25c.; lb. 45c.; 5 lbs. \$2.15.

5 lbs. \$2.15.

Improved Fordhook. (Ready to pick in 75 days.) Large thick pods in clusters, each containing 3 to 5 meaty, plump Beans that stay green. Bears early and for a long time. Plant short, bushy, erect. ½lb. 25c.; lb. 45c.; 5 lbs. \$2.15.

Cangreen. (Ready to pick in 68 days.) Similar to Henderson's but the fleshy part of the seed is green in the dry stage. Very prolific. ½lb. 25c.; lb. 45c.; 5 lbs. \$2.15.

## Pole Lima Beans

One pound will plant 50 hills; 45 pounds, an acre

King of the Garden. (Ready to pick in 85 days.) Luxurious growth produces large pods filled with 5 or 6 perfect Beans of luscious quality which retain their green color when dry. ½lb. 25c.; lb. 45c.; 5 lbs. \$2.15.

Potato or Improved Challenger. (Ready to pick in 78 days.) So named because the Beans are of a shape and size similar to Fordhook Bush Lima, ½lb. 25c.; lb. 45c.;

## BEETS

One ounce will sow 50 feet of drill; 6 to 7 pounds, an acre

Beet tops have unusually high food value, for they are rich in vitamins A and C and rank high as suppliers of calcium and iron. all your Beet tops, especially the little ones pulled out in thinning; they make delicious cooked greens.

CULTURE. Beets do best in fairly light, well-enriched soil which is kept well cultivated during the season. Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked, and for a succession continue sowing up to the middle of August. When 3 inches tall thin out to 4 inches apart.

Late Beets can be kept for winter use by packing the roots in slightly moist earth in

a cool cellar.

Crosby's Improved Egyptian. (50 days.) Superior strain of Egyptian with deep blood-red flesh. Roots are slightly flatblood-red flesh. Roots are slightly flattened globes with small tap-roots. The larger tops are in demand for greens. A perfect forcing Beet. Pkt. 10c.; oz. 15c.; 16b. 45c.; lb. \$1.25.

Detroit Dark Red. (60 days.) A standard dark red turnip-shaped Beet. The dark green tops or timed with the last tops.

green tops are tinged with red and stand up well. Pkt. 10c.; oz. 15c.; ¼lb. 45c.; lb. \$1.25.

Eclipse Extra Early. (55 days.) Remark-

Eclipse Extra Early. (55 days.) Remarkable for its rapid growth, perfect flesh and medium foliage. Roots are bright glossy red and very fine-grained. Pkt. 10c.; oz. 15c.; ¼lb. 45c.; lb. \$1.25.

New Century. (75 days.) Another variety excellent for winter storage. Roots are almost globe shaped, tapering somewhat toward the end. The flesh is dark red, sweet and tender; tops are distinctly light green. Stays good all winter. Pkt. 10c.; oz. 20c.; ¼lb. 65c.; lb. \$2.00.



Use Hotkaps to Protect Your Cabbage Plants.

25 for 70c.; postpaid 80c.

## Mangel-Wurzel

For Cattle Feed

Sow 5 pounds to acre Matures in 90 to 110 days

Golden Tankard. A large Mangel with yellow-fleshed roots. Splendid milk-producer. Pkt. 10c.; oz. 15c.; ¼lb. 45c.;

Improved Sugar Beet. Large roots rich in sugar. Hardy and very productive. Pkt. 10c.; oz. 15c.; ¼lb. 45c.; lb. \$1.25.

## BROCCOLI

One ounce will produce 2500 to 3000 plants

Broccoli is an excellent source of vitamins A and C and supplies both calcium and iron.

CULTURE. Start seed in hotbeds in early spring or sow in garden when soil is in condition to work. Transplant to open ground when plants are six weeks old, setting them 2 feet apart in row.

Italian or Early Calabrese. (75 days.) This Broccoli makes a tall branching plant with a central head of bluish green buds; after this central head is cut, each branch forms a smaller head so that there is continuous production for 8 to 10 weeks. This is a delicious vegetable becoming more popular every year. Pkt. 10c.; oz. 30c.; 1/4lb. 90c.

## BRUSSELS SPROUTS

One ounce will produce about 2500 plants

Brussels Sprouts are high in vitamin C and have some vitamin A.

CULTURE. The plants are very hardy and may remain outdoors in many locations during the winter. Frost improves both quality and flavor of the vegetable. Handle seed and small plants like late cabbage.

Long Island Improved. (120 days.) Compact plants growing about 20 inches tall and bearing round, solid sprouts 1½ inches in diameter. Has a more delicate flavor than cabbage. Very satisfactory all over the country. Pkt. 10c.; oz. 50c.; 1/4lb. \$1.50.

## CABBAGE

One ounce will produce 2000 to 2500 plants;  $\frac{1}{4}$  pound should plant an acre

Cabbage is especially valuable for its vitamin C.

Culture. Cabbage does best in fresh. rich, well-manured soil deeply prepared. For very early use sow in January or February in hotbeds and transplant to other hotbeds when ready, or sow in coldframes in March. When frost-danger has passed, transplant to open ground,  $1\frac{1}{2}$  to 2 feet apart in the row.

Later crops can be sown outside from late March until early May, in drills from transplanting; or better, sow in the field-rows, thinning out instead of transplanting. Days listed are from setting of plants.

## Extra-Early Varieties

Golden Acre. (65 days.) A Copenhagen type with smaller solid round heads maturing 7 to 10 days earlier than Copenhagen Market. Pkt. 10c.; oz. 35c.; ¼lb. \$1.00; Ib. \$3.00.

Jersey Wakefield. Selected Stock. (65 days.) The most popular early pointed-head Cabbage. Our selected stock has mediumsized solid heads with few outer leaves. Heads all mature at one time, an important feature when the land is wanted for another crop. Pkt. 10c.; oz. 35c.; 1/4lb. \$1.00; lb. \$3.00.

## Early Varieties

Copenhagen Market. (70 days.) A dependable market variety maturing high-quality heads averaging 3½ to 4 pounds each. Pkt. 10c.; oz. 30c.; ¼lb. \$1.00; Ib. \$3.00.

Marion Market. Yellows-Resistant. days.) A yellows-resistant strain of Copenhagen Market with the parent's round head and crisp tenderness. Succeeds where non-resistant strains fail completely. Pkt. 10c.; oz. 40c.; <sup>1</sup>/<sub>4</sub>lb. \$1.20; lb. \$3.50.

Wisconsin All Season Select. Yellows-Resistant. (85 days.) A yellows-resistant strain of the fine Allhead Early. Pkt. 10c.; oz. 45c.; ¼lb. \$1.30; lb. \$4.00.

## Late Varieties

Danish Ballhead. (103 days.) A deep round head that is very hard and compact. Good for kraut, storage, and shipping. Stays crisp and tender. Pkt. 10c.; oz. 30c.; ¼lb. \$1.00; lb. \$3.00.

Late Flat Dutch. (110 days.) An old favorite with truck gardeners who appreciate its large size, solidity, uniformity and good keeping qualities. Pkt. 10c.; oz. 30c.; <sup>1</sup>4lb. \$1.00; lb. \$3.00.

Penn State Ballhead. (110 days.) Medium-sized, very hard heads of attractive bright green. Yields heavily and is a good keeper. Short stems; uniform in size and weight. Pkt. 10c.; oz. 30c.; ¼lb. \$1.00; lb. \$3.00.

ed Rock. (100 days.) The largest and heaviest yielding red Cabbage. Slightly flattened, globe-shaped heads. Very firm and solid. Keeps well; used for pickling and cole slaw. Pkt. 10c.; oz. 45c.; ¼lb. Red Rock. \$1.30; Ib. \$4.50.

Wisconsin Ballhead. Yellows-Resistant. (95 days.) A yellows-resistant strain with uniform, very hard, ball-shaped heads. Short stems and blue-green leaves. 10c.; oz. 45c.; ¼ lb. \$1.30; lb. \$4.00.

## Frostproof Cabbage Plants

Ready for delivery the last week in March. Grown locally in flats, 30c. per doz. Plants cannot be mailed.

## Chinese or Celery Cabbage

A Chinese vegetable which is becoming more and more popular, finding a ready sale in city markets. Heads are easily blanched and may be used as a salad or boiled like cabbage. The plants are tender and heads must be gathered before frost.

Chihili. (75 days.) A very early variety which is a sure header, producing heads 18 to 20 inches long and 3½ to 4 inches through. Pkt. 10c.; oz. 25c.; ¼lb. 70c.

Wong Bok. (85 days.) A short, broad head, very solid and compact. Heads are self-folding and require no blanching. Pkt. 10c.; oz. 25c.; ¼lb. 70c.

## CAULIFLOWER

One ounce will produce about 2000 plants.

Cauliflower is valuable for its vitamin C. CULTURE. Same as Cabbage. When heads are about 2 inches in diameter tie up the outer leaves to blanch the head.

Autumn Giant. (130 days.) While heads are not as tightly formed as earlier varieties, they remain fit for use longer. Pkt. 15c.; ½0z. 75c.

Early Snowball. (90 days.) This best known of all Cauliflowers may be planted early in spring or late in fall. The dwarf early in spring or late in fall. plants with their pale green leaves form a perfect background for the large, solid, pure white heads of excellent quality. Pkt. 15c.; ¼oz. 95c.



Brussels Sprouts, Long Island Improved

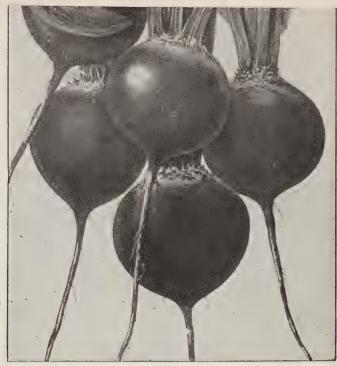


Beets, New Century



Chinese or Celery Cabbage, Chihili





Beets, Detroit Dark Red



Cabbage, Penn State Ballhead



Cabbage, Early Jersey Wakefield

## **CARROTS**

One ounce will sow 100 feet of row; 3 to 4 pounds, an acre

Carrots are one of the best sources of the important vitamin A and provide a fair supply of vitamin C. Eat plenty of Carrots.

CULTURE. Carrots do best in rich, sandy loam well pulverized and kept deeply cultivated. Sow seed thinly in rows and cover with ½ inch of soil, treading down firmly. Sow as early as ground is workable and at intervals up to July for latest crop. Thin out to 4 inches apart. Keep well cultivated.

Chantenay. (72 days.) A broad stump-rooted Carrot 5 inches long and 2½ inches through at shoulder. The roots are smooth; deep orange fresh is fine-grained and tender.

Pkt. 10c.; oz. 20c.; ¼lb. 65c.; lb. \$2.00. **Danvers Half-Long.** (75 days.) Large, cylindrical, smooth Carrot of dark orange. The flesh is close in texture with little core. It thrives in all soils and is one of the heaviest producers grown. Pkt. 10c.; oz. 20c.; 14lb. 65c.; lb. \$2.00.

Early Scarlet Horn. (64 days.) An early

Early Scarlet Horn. (64 days.) An early red variety with stump roots about 6 inches long. Fine-grained flesh of good flavor. Good for soups. Pkt. 10c.; oz. 20c.; ¼lb. 65c.; lb. \$2.00.

Farmer's Coreless. (70 days.) Smooth blunt roots of medium size. Bright orange in color. Of excellent quality. Pkt. 10c.; oz. 20c.; ¼lb. 65c.; lb. \$2.00.

Red-Core Chantenay. (70 days.) This tender, sweet Carrot is reddish orange all the way through. There is no yellow core to spoil the looks when it is sliced. Pkt. 10c.; oz. 20c.; ¼lb. 65c.; lb. \$2.00.

## CELERY

One ounce will produce about 5000 plants; \( \frac{1}{8} \) ounce will sow 100 feet of row; 1/4 pound, an acre

CULTURE. Sow from late March through April in rich mellow ground in shallow drills and keep well watered. Celery seed germinates in about two weeks if the soil is kept always moist. Transplant when the seedlings are 5 to 6 inches tall to stand 5 to 6 inches apart in the row. Keep well cultivated and blanch by earthing up when plants are large enough. We give the approximate number of days to maturity, but this varies.

Easy Blanching. (115 days.) A splendid second-early variety, dwarf and compact in habit, with light green foliage. The stalks blanch easily to pure white and are heavy, crisp and of good flavor. Pkt. 10c.; oz. 95c.; ½lb. \$2.75.

Fordhook (Emperor). (130 days.) Stems almost round. A green Celery that blanches to silvery white with a large golden heart. Keeps well. Pkt. 10c.; oz. 95c.; ½lb. \$2.75.

Giant Pascal. (135 days.) A strong-growing Celery with dark green leaves and large thick stalks which blanch easily. They are solid and crisp, with a rich nutty flavor. Pkt. 10c.; oz. 95c.; ½lb. \$2.75.

Golden Self-blanching. (115 days.) Growth is vigorous and compact. Straight stalks,

is vigorous and compact. Straight stalks, rich golden yellow, solid, crisp and delicious. Pkt. 10c.; oz. 95c.; ¼lb. \$2.75.

Houser. (140 days.) A very fine late green variety. Sweet, delicious flavor; thick, meaty stalks and hearts. Splendid for home and market. Pkt. 10c.; oz. \$1.00; ¼lb. \$3.00.

Prices on seed at our Lancaster store not prepaid. Price of bag lots on request.

10-lb. to 50-lb. lots

Sweet Corn, Open-Pollinated . \$0.28 Sweet Corn, Hybrid.....

## CELERIAC

Turnip-rooted Celery

One ounce will sow 800 feet of row

CULTURE. Seed should be started indoors and transplanted when large enough to stand 8 inches apart in the row. Use when the roots are about 2 inches across. Culture is much the same as celery except that it is not hilled up, since the edible portion is the roots. Prefers well-manured, fairly moist soil. Frequent cultivation and watering during dry times produce the finest roots.

Large Smooth Prague. (120 days.) variety with large, smooth, round roots which may be boiled or used in soups, stews, etc., to give a celery-like flavor. Pkt. 10c.; oz. 30c.; ¼Ib. 90c.

## CHICORY

. ½ ounce will plant 100 feet of row; 4 pounds, an acre

Witloof or French Endive. (110 days.) Seed should be sown in open ground not later than June and thinned out to stand 4 to 6 inches apart. The plants form large parsnip-shaped roots which are lifted in fall, trimmed of leaves, and stored in soil in a cool place until wanted for forcing. Roots can be forced in a frame, greenhouse or warm cellar. This winter forcing pro-duces attractive blanched heads which make pleasing salads. Pkt. 10c.

## CHIVES

A small plant of the onion family, with The plants are hardy and will last for years. Pkt. 10c.; oz. 90c.

## SUGAR OR SWEET

One pound plants 200 hills; 10 to 12 pounds, an acre

CULTURE. Corn should never be planted until the ground has become warm and dry. the ground has become warm and dry.

For succession plant every two weeks until
the middle of July. Corn thrives in rich,
well-manured ground. In hand planting,
make a shallow hole with corner of the hoe,
drop 6 kernels of Corn, cover with an inch of soil, and press down with the hoe. Hills should be 3 feet apart. Thin out to 3 plants in each hill. Extra-early varieties can be planted as close as 11/2 feet apart.

## OPEN-POLLINATED Extra-Early

Golden Bantam. (80 days.) An old favorite unsurpassed in lusciously sweet flavor. Small ears with 8 rows of creamy yellow kernels. Plants dwarf but they often bear two ears. ½lb. 20c.; lb. 35c.; 5 lbs. \$1.50.

Vanguard. (79 days.) A very fine early white Corn. Highly disease-resistant. Ears average 8 inches in length, with 12 rows of pearly white grains. For home or market. ½lb. 20c.; lb. 35c.; 5 lbs. \$1.50.

Whipple's Early Yellow. (85 days.) Grows 6 to 7 feet tall and bears ears 7 to 8 inches long, with 12 to 14 rows of kernels. Very good quality. ½lb. 20c.; lb. 35c.; 5 lbs. \$1.50.

## Early

Early Evergreen. (85 days.) Seven-inch ears bearing deep, white grains in 14 or more irregular rows. Very sweet in flavor. A good canning variety. ½1b. 20c.; lb. 35c.

### OPEN-POLLINATED SWEET CORN, continued

Country Gentleman. (95 days.) Ears 7 to 8 inches long. Small cob, thickly covered with long, slender white grains, not in rows. Delicious fl 5 lbs. \$1.50. flavor. ½lb. 20c.; lb. 35c.;

**Eight-row.** (95 days.) A main-crop variety bearing ears 7 to 9 inches long, with 8 rows of sweet kernels. Many stalks produce two or three ears. ½lb. 20c.; lb. 35c.; 5 lbs.

Stowell's Evergreen. (95 days.) Ears 8 to 9 inches long, with 12 to 16 rows of very deep, sweet white grains. The standard main-crop white Corn. Very popular for home use and also with market gardeners and canners. ½lb. 20c.; lb. 35c.; 5 lbs. \$1.50.

## HYBRID SWEET CORN

Golden Cross Bantam. (85 days.) Maturing four to five days later than Golden Bantam, this hybrid is resistant to wilt and is a heavy producer. Ears average 12 rows of golden yellow kernels. ½lb. 30c.; lb. 55c.; 5 lbs. \$2.60.

Lincoln. (84 days.) A midseason hybrid 7 to 7½ feet tall. Cylindrical, 7-inch ears with 12 to 14 rows of yellow kernels. Resistant to drought and wilt. ½lb. 30c.; lb. 55c.; 5 lbs. \$2.60.

Marcross. (72 days.) Ears 6 to 7½ inches, averaging 12 rows of light yellow, very sweet kernels. ½lb. 30c.; lb. 55c.; 5 lbs. \$2.60.

Silver Cross Evergreen. (90 days.) A white hybrid similar to Evergreen but earlier, much more uniform, and produces a greater yield. More tender and sweet also. ½lb. 40c.; lb. 70c.; 5 lbs. \$3.25.

Stowell's Hybrid. (98 days.) Bronze Medal, All-America Selections. Sturdy stalks bear slightly tapered ears with 16 to 18 rows of deep white kernels. ½lb. 40c.; lb. 70c.; 5 lbs. \$3.25.

Whipeross. (84 days.) A midseason variety for both home and market. Sturdy, 7-foot stalks highly resistant to Stewart's disease. Golden yellow grains of good flavor; 7½-inch ears with 12 or 14 rows, well filled at the tips. ½lb. 30c.; lb. 55c.; 5 lbs. \$2.60.

## Pop-Corn

Golden Queen. (115 days.) Long slim ears; kernels creamy white when popped. 1/2 lb. 25c.; lb. 40c.

White Rice. (110 days.) Short ears with long, pointed translucent kernels which pop snow-white. ½ lb. 25c.; lb. 40c.

## CRESS

One ounce will sow 100 feet of row

Water-Cress. This delicious salad plant is a true perennial. Water-Cress may be grown in moist ground but does best in shallow clear running water. Pkt. 10c.; oz. 20c.

## COLLARDS

One ounce will sow 200 feet of row

A large Kale popular in the South, unexcelled as a producer of winter and spring greens. Collards provide vitamins A, C, and B1.

CULTURE. Sow thickly in rows any time up to September, in rich ground, transplanting when about 4 inches high, or sow where the plants are to remain and thin out to stand 2 feet apart.

Southern or Georgia. (75 days.) The old-time favorite which stands all kinds of adverse conditions without injury, providing good greens in soil too poor to grow cabbage. Pkt. 10c.; oz. 20c.



Cucumber,
Long Green Improved



Planting Great Lakes Lettuce, Using Hotkaps



Carrots, Farmer's Coreless

LANCASTER County has some of the richest farming land in the world, and the vegetables pictured here are typical of those being grown all over this section of the state. Cauliflower and Celery are among the "luxury" vegetables but it is a common thing to see them grown to exhibition size and quality in Lancaster County. Be sure to plant plenty of them, for the whole family to enjoy.



Celery, Houser

## CUCUMBER

One ounce will plant 50 hills; 2 pounds, an acre

Culture. Cucumbers prefer rich, loamy, fairly moist soil and should not be planted until ground is warm. Plant in hills, dropping 6 to 8 seeds in each hill and covering with ½ inch of soil; thin to 3 or 4 strongest plants in each hill. Continue planting at intervals for succession. Cucumbers for pickles may be planted during June and early July. For an extra-early crop start seed in small pots in hotbeds. early July. For an extra-ea seed in small pots in hotbeds.

Chicago Pickling. (58 days.) Rounded fruit with square ends; green in color with smooth skin and few spines. Splendid for pickles. lb. \$1.90. Pkt. 10c.; oz. 20c.; 1/4lb. 65c.;

Early Cluster. (50 days.) A slender-fruited variety that makes fine pickles. The vines often bear fruits in clusters of two or three.

often bear fruits in clusters of two or three. Bears a long time if fruits are kept picked. Pkt. 10c.; oz. 20c.; ¼lb. 65c.; lb. \$1.90.

Early Frame (Short Green). (58 days.) A good pickling variety Produces nice medium-sized Cucumbers for slicing. Pkt. 10c.; oz. 20c.; ¼lb. 65c.; lb. \$1.90.

Gherkin or Burr. (60 days.) Small spiny fruits used when small for pickling. Pkt. 10c.; oz. 30c.; ¼lb. 90c.; lb. \$3.00.

Improved White Spine. (64 days.) The very best for early market. Keeps its

very best for early market. Keeps its intense dark green color very well. Skin is smooth; fruits are uniform, 8 to 9 inches long, with tapering ends. Very firm, crisp flesh. Pkt. 10c.; oz. 20c.; ¼lb. 65c.; lb.

Long Green Improved. (62 days.) Long Green Improved. (62 days.) Rich dark green color, straight and cylindrical. Fruits are about 10 inches long. A heavy yielder and a favorite everywhere. Pkt. 10c.; oz. 20c.; ¼lb. 65c.; lb. \$2.00.
Straight-8. (66 days.) Gold Medal, All-America Selections. This splendid Cucumber averages 8 inches in length by 1½ inches in diameter. Fruits are uniform

inches in diameter. Fruits are uniform in shape and of a rich, deep green color which is free from striping. Pkt. 10c.; oz. 25c.; ¼lb. 80c.; lb. \$2.45.

## EGGPLANT

One ounce will produce at least 1000 plants;  $\frac{1}{4}$  pound will sow an acre

Culture. Eggplant seed germinates slowly. It should be started in a hotbed and the plants set out when 2 inches high, provided both soil and air are warm; they will not stand chilling. Plants should be spaced 1½ to 2 feet apart in row.

New York Purple. (83 days.) Large, nearly round, dark purple fruits that are very meaty. A single plant often bears 6 to 8 fruits of excellent quality. Pkt. 10c.; oz. \$1.00; ½1b. \$3.00.

## ENDIVE

One ounce will sow 150 feet of row; 3 pounds, an acre

Endive furnishes vitamins A and C and a fair amount of iron.

CULTURE. As Endive is usually used for fall and winter salads, the seed should be sown in rows during June and July and the plants thinned out to stand 1 foot apart in the row. When nearly grown, tie the outer leaves together to blanch the hearts. For an early crop the seed should be sown about April 15.

**Broad-leaved Batavian.** (90 days.) Deep green leaves, broad and flat, with a thick midrib. Blanches well if the outer leaves are tied together at the top. Very hardy and bears a heavy crop. Pkt. 10c.; oz. 15c.; ½ lb. 50c.; lb. \$1.50.

641b. 50c.; lb. \$1.50. Giant Green Curled. (95 days.) A self-blanching variety. Curly, dark green leaves which are finely cut give the plant a feathery appearance. Pkt. 10c.; oz. 15c.; 1/4 lb. 50c.; lb. \$1.50.

## KALE or BORECOLE

One ounce will sow 200 feet of row; 4 pounds, an acre

Kale is a vitamin and mineral special, providing vitamins A, C and B<sub>I</sub>, and ribo-flavin, calcium and iron, the first two vitamins in top quantities.

CULTURE. This hardy vegetable furnishes splendid greens for winter and spring use, the quality being improved by some frost. Sow seed ½ inch deep in rows from May to September. If large plants are wanted, thin to stand 1½ to 2 feet apart in row.

Dwarf Curled Scotch. (55 days.) Beautiful dwarf plants which lie flat on the ground, dwarf plants which he hat on the ground, forming a double-deck; withstands frost and seldom winter-kills where temperatures do not go below zero. The heavily curled leaves are a distinct blue-green color, attractive and of high quality. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. \$1.80.

## KOHLRABI

One ounce sows 200 feet of drill; 4 pounds, an acre

Culture. Sow in rows as early in spring as possible, thinning out to stand 6 inches apart in the row. For a succession sow every two weeks until hot weather. Plant in late July for a fall crop. The bulbs should be used when young and not over 2½ inches through; large bulbs will be woody.

White Vienna. (55 days.) Picked when young and tender and properly prepared for the table, this vegetable is a splendid food with a flavor resembling both cauliflower and turnip. Easy to grow, requiring no more care than cabbage; it is one of those "different" things everyone should try. Pkt. 10c.; oz. 40c.; ¼lb. \$1.20.

## **LETTUCE**

One ounce will sow 300 feet of row; 3 pounds, an acre

Lettuce is an excellent source of vitamin A and furnishes a goodly quantity of vitamin C.

CULTURE. Sow seed in rows as soon as the ground can be worked. Cover the seed ½ inch deep and press soil down firmly. Or sow in a hotbed in February or March, transplanting to a sheltered position for an early crop. Thin plants to 8 inches apart for good head Lettuce or leave them close together for loose-leaf kinds. Lettuce does best during cool, moist weather,

## Heading Varieties

Big Boston. Special Stock. (75 days.) A real all-season Lettuce of the Butterhead type, succeeding in frames for spring and out-doors for summer and fall. Handsome large heads with outer leaves tinged bronze at edges and blanched hearts of rich buttery yellow; crisp, tender and sweet. Pkt. 10c.; oz. 25c.; 14lb. 75c.

Great Lakes. (82 days.) A crisp heading Lettuce of very fine quality; tender and sweet. Stands summer heat and sun very well, and does well in cool weather too. Pkt. 10c.; oz. 60c.; ¼lb. \$2.25.

**Iceberg.** (82 days.) A popular hard-headed Lettuce adapted for either spring or summer use. The wavy, light green, outer leaves are tinged reddish brown at edges and the hearts are unusually white, crisp and sweet. Pkt. 10c.; oz. 25c.; ¼lb. 75c.

New York No. 12. (77 days.) Immense heads with the leaves closely folded. Inner portion blanches readily and is always crisp and tender. Pkt. 10c.; oz. 40c.; ½lb. \$1.20.

## Loosehead or Cutting Varieties

Black-seeded Simpson. (45 days.) frilled and crumpled leaves of light yellow-ish green are crisp and tender. It is an attractive early cutting variety. Pkt. 10c.; oz. 20c.; ¼ lb. 65c.; lb. \$1.95.

Grand Rapids. (43 days.) A valuable early variety making upright growth with broad, wavy, heavily fringed light green leaves. Very tender and sweet. Pkt. 10c.; oz. 20c.; <sup>1</sup>/<sub>4</sub>lb. 65c.; lb. \$1.95.

Prize Head. (50 days.) Curly, crisp leaves in a large, loose head, bronzy green on the outside and emerald-green inside. Very good flavor. A fine sort for home-gardens. Pkt. 10c.; oz. 20c.; 1/4lb. 65c.; lb. \$1.95.

## Cos or Romaine Lettuce

Paris White. (66 days.) Heads are 8 to 10 inches tall, the outer leaves medium light green, the interior greenish white. A splendid summer salad having a refreshing sweet flavor. Pkt. 10c.; oz. 20c.; ¼lb. 65c.

## MUSKMELON or CANTALOUPE

One ounce will plant 50 hills; 2 to 3 pounds, an acre

Melons thrive in rich light soil. CULTURE. Melons thrive in rich light soil. Plant in hills 4 to 6 feet each way in early May, placing a forkful of old manure under each hill and 10 to 12 seeds in each hill; thin out to 3 plants to the hill when the plants are well established. Pinching off ends of vines when they are a foot long will increase production. For an early crop start seeds in small boxes in a hothed small boxes in a hotbed.

Bender's Surprise. (95 days.) An oblong, salmon-fleshed variety. Light greenish yellow when ripe, with heavy rind and coarse netting that make it good for shipping. Sweet flavor. Very prolific. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. \$1.80.

Extra-early Hackensack. (82 days.) Large, flat, well-netted melons. Flesh thick, green, of superior flavor. Fine for an early crop. Pkt. 10c.; oz. 20c.; ¼Ib. 60c.; Ib. \$1.80.

Hale's Best. (82 days.) Attractive melons with heavy netting and inconspicuous ribs. Exceptionally thick, deep salmon flesh of fine sweet flavor. A very small seed-cavity. Pkt. 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$1.80.

Hearts of Gold. (90 days.) Nearly round fruits averaging 3 pounds each, distinctly ribbed and covered with fine gray netting. The deep salmon flesh is very thick, sweet, juicy and fragrant. Pkt. 10c.; oz. 20c.; 1/4lb. 60c.; lb. \$1.80.

Rocky Ford or Netted Gem. (85 days.) Known everywhere for its finely flavored, deep meaty green flesh. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. \$1.80.

Tip Top. (90 days.) Large, slightly oval fruits, yellow when mature, with delicious, sweet, bright salmon flesh. Pkt. 10c.; oz. 20c.; 1/4 lb. 60c.; lb. \$1.80.

## Use Vigoro on Melons

BEFORE PLANTING SEEDS-To give plants a quick start, place 1 heaping table-spoonful of Vigoro in each hill and cover with several inches of soil before planting seeds.

SIDE DRESSING-When melons are about the size of a jelly bean, apply 1 heaping tablespoonful of Vigoro around each hill. This second feeding is important in getting the melons on the early market when prices are at their peak.

Use Vigoro for Quality—Heavy Yields— Early Maturity.



CORN, EARLY EVERGREEN

## Hybrid SWEET CORN

The "old-fashioned" kinds

Don't let anyone tell you that all Sweet Corn tastes alike. It doesn't.

We offer several varieties of various types and there is a wide difference in appearance and eating quality. Get acquainted with the strangers.



CORN, SILVER CROSS



CORN, MARCROSS



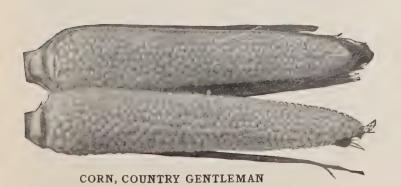
FARMERS SUPPLY'S SEEDS ARE USED EXTENSIVELY BY SMALL GARDENERS AS WELL AS MARKET GROWERS



CORN, VANGUARD



CORN, STOWELL'S HYBRID





CORN, GOLDEN CROSS BANTAM

## **MUSTARD**

One ounce will sow 100 feet of row; 3 pounds broadcast, an acre, or 1 to 2 pounds if drilled in rows

Mustard greens are tasty and highly nutritious, being an excellent source of vitamins A and C and supplying both calcium and iron.

CULTURE. Sow in February, March or April for spring use and in August and September for fall use. Sow in rows and thin to stand 6 inches apart. The greens are best if soil is rich and kept well watered.

Southern Giant Curled. (35 days.) A popular Mustard in the South. Plants are strong-growing and produce long, wide, yellowish light green leaves, heavily crumpled and curled at edges. Excellent flavor. Can be planted in fall for early spring salad. Pkt. 10c.; oz. 15c.

## **ONIONS**

One ounce will sow 100 feet of row; 5 pounds, an acre

CULTURE. For sets sow the seed as early as possible in the spring, very thickly in drills. As soon as the tops die off in summer, remove the sets to a dry, airy place, and early in the following spring replant by placing them in shallow drills, 12 inches apart, and about 4 inches apart in the drills. The Onions obtained by this process are of a large size early in the season. May also be grown to full size during the first season by sowing thinly in drills 1 foot apart and about ½ inch deep in March or early in April, in strong land, well manured, and thinning them out to 3 to 4 inches apart in drills. They thrive in a strong, rich, deep, loamy soil. By sowing Onion seed in frames in February and March, and transplanting in April, Onions of immense size can be obtained.

Prizetaker. (100 days.) A mammoth Yellow Globe derived from the huge Spanish Onion, the largest and handsomest Onion in cultivation. It can be grown to full size from seed. Mild flavor. Pkt. 10c.; oz. 55c.; ½lb. \$1.45.

Southport White Globe. (110 days.) Of true globe form, the Onions are 2 to 2½ inches in diameter, with a thin, delicate skin of purest paper whiteness. The flesh is crisp, fine-grained, snowy white in color and very mild flavor. Pkt. 10c.; oz. 70c.; ½ lb. \$2.10.

Silverskin or Portugal. (110 days.) Large, silvery white Onions with fine-grained, hard flesh. Mild in flavor. A general-purpose variety; keeps well and makes a big crop. Pkt. 10c.; oz. 70c.; ¼lb. \$2.10.

Yellow Globe Danvers. (110 days.) An oval-shaped, straw-colored Onion which is a splendid keeper. Flesh white, crisp and mild. Pkt. 10c.; oz. 55c.; ¼lb. \$1.45.

## ONION SETS

We will send by mail postpaid either Yellow or White Onion Sets at ½lb. (about 1 pt.) 15c.; 1 lb. (about 1 qt.) 25c., safely packed.

We Supply Onion Sets in Any Quantity up to Carloads.

Write for latest prices. Prices subject to market changes.

Freezer space is too valuable to waste on any variety which makes low-quality or bulky frozen products. Uniformity in size is an important consideration, too; for example, asparagus spears and snap beans are stored to better advantage if they are all of a size.

Success in freezing vegetables starts with selecting the proper varieties for freezing.

## OKRA

One ounce will sow 50 feet of row; 8 pounds, an acre

Okra provides vitamins A and C in helpful quantities. Its green pods are popular in the South where they are used in soups, stews, etc.

CULTURE. Okra seed requires warm ground to germinate and should not be planted before mid-May in this section. Sow 1 inch deep in rows, in rich ground. Thin to stand 15 to 18 inches apart in the row. Keep cultivated.

Long White. (60 days.) Long, smooth, white pods freely produced. Tender and good flavor. A fine variety for marketing. Pkt. 10c.; oz. 15c.

## **PARSLEY**

One ounce will sow 200 feet of row; 3 to 4 pounds, an acre

CULTURE. Parsley needs a mellow, rich soil. The seed is slow to germinate and should be soaked a few hours in warm water before being planted. Then plant ½ inch deep and thin to stand 8 to 10 inches apart. If the leaves of curly varieties are all cut off when they are 3 inches tall, growth will be better. Liberal cutting of Parsley improves quality. For winter use move plants to a coldframe or light cellar, or a supply can be potted in 6-inch flower-pots and grown in a kitchen window.

Best Triple Curled. (70 days.) Robust, free-growing plants which are improved by severe cutting. The large, dark green leaves are beautifully curled. Plants stand heat and cold better than most varieties. Pkt. 10c.; oz. 15c.; 1/4lb. 45c.; lb. \$1.20.

Plain or Single. (70 days.) The very dark green leaves are flat, deeply cut but not curled and are principally used for flavoring soups and stews, as the flavor is strong. Can be dried and bottled for winter use. Pkt. 10c.; oz. 15c.; 1/4lb. 45c.; lb. \$1.20.

## PRESERVING CITRON

(95 days.) Medium size, uniformly round, used only for preserves or pickles. Color dark green, distinctly striped and marbled with light green. Flesh white and solid, but not at all suitable for eating raw. Seed red. Pkt. 10c.

## **PARSNIP**

One ounce will sow 200 feet of row; 3 to 4 pounds, an acre

CULTURE. Parsnips prefer a rich deep sandy loam. Avoid stony ground and new manure. Sow as early as possible in rows, covering ½ inch deep, and press soil down firmly. Thin to stand 5 inches apart in row. Leaving the roots in the ground over winter improves the flavor.

Hollow-Crowned. (100 days.) The standard Parsnip everywhere. Long smooth roots with hollow-crowned, broad shoulders make it easy to dig. Flesh is tender and of excellent flavor. Pkt. 10c.; oz. 15c.; ¼lb. 45c.

## **PEPPERS**

One ounce will produce about 1200 plants

Peppers furnish both A and C vitamins, being especially high in vitamin C. Pepper types vary, as do their uses. Housewives find all types important in adding variety to the diet.

CULTURE. Sow in hotbeds in March or April or outdoors in a sheltered position in May. Transplant to 18 inches apart in rovs in mellow, rich ground.

California Wonder. (120 days.) An outstanding sweet Pepper. The vigorous plant produces many blocky fruits with thick, crisp flesh, sweet and spicy but without a bite. Housewives prize this Pepper for stuffing and serving whole; with its four points it will stand upright on a plate and is really handsome. Pkt. 10c.; oz. 95c.; 14lb. \$2.75.

Cayenne. (100 days.) A hot red Pepper. Pkt. 10c.; oz. 95c.; 1/4lb. \$2.75.

Golden Dawn. (120 days.) Light green fruits turning to light yellow, and then to orange-yellow. Blunt-lobed; sweet. Good for home and market. Pkt. 10c.; oz. 95c.; 1/4 lb. \$2.75.

Harris Early Giant. (110 days.) Large scarlet fruits with irregular blunt points. Mild, sweet flesh. One of the earliest varieties to mature. Pkt. 10c.; oz. 95c.: 1/4 lb. \$2.75.

Ruby King. (110 days.) Large, slightly tapered fruits to 5 inches long. Flesh is thick, mild and sweet. Pkt. 10c.; oz. 95c.; 1/4 lb. \$2.75.



Tobacco plant bed during the last week of May, clean of weeds and grass. This bed was treated the third week of August with Cynamid, using 1.8 pounds per square yard, to sterilize the beds in preparation for sowing seed the following spring.



Endive, Broad-leaved Batavian



Lettuce, Cos or Romaine



Lettuce, Black-seeded Simpson



Lettuce, Iceberg



Kale, Dwarf Curled Scotch



Onion Sets, Yellow Danvers



Lettuce, Premier Great Lakes

## PEAS

One to two pounds will plant 100 feet of row; 120 pounds, an acre

Peas are not only delicious food but they contain iron and vitamins A, C, and B1.

CULTURE. Peas mature earliest in light, rich soil. For general crop use a rich, deep loam or one inclining to clay. When grown in garden, sow in double rows 6 to 8 inches apart and the rows 2 to 4 feet apart. Commence sowing the extra-early varieties as early as the ground can be worked in February or March; plant for a succession every two weeks until June, then discontinue until the middle of August, when a good crop may be secured by sowing extra-early and early sorts for fall use. They should be kept clean and earthed up twice during the growing period. The wrinkled varieties are not as hardy as the small, round sort and if planted early should have a dry soil.

## Extra-Early Varieties

Alaska. Smooth. (55 days.) The 21/2-foot wilt-resistant plants mature a heavy crop of dark green pods all at once, which contain 6 to 8 Peas of good quality. ½lb. 20c.; lb. 35c.; 5 lbs. \$1.50.

American Wonder. Wrinkled. (60 days.)

American Wonder. Wrinkled. (60 days.)
The 12-inch vines are very productive. Pods contain 5 to 8 tender sweet Peas. 1/2 lb. 20c.; lb. 35c.; 5 lbs. \$1.50.

Early Bird or Laxton's Superb. Semiwrinkled. (60 days.) This wonderful semiwrinkled dwarf variety can be planted as soon as the ground can be worked, for the seeds do not rot in the ground like fully wrinkled Peas. The dwarf, vigorous vines measure 18 inches and carry enormous crops of large, beautiful, deep green pods, 4 to 5 inches long, filled with 8 or 9 large Marrow Peas of fine flavor. Early Bird is a profitable variety for the market gardener. profitable variety for the market gardener.

For the home gardener it is unsurpassed. 1/2 lb. 20c.; lb. 35c.; 5 lbs. \$1.50.

World's Record. Wrinkled. (56 days.)
Pointed, 4-inch pods. An early sort similar to Gradus. Vine 24 to 30 inches tall, light green in color. Pods contain 7 or 8 Peas. An excellent variety. ½lb. 20c.; lb. 35c.;

5 lbs. \$1.50.

## Early Varieties

Hundredfold. Wrinkled. (65 days.) Vigorous, dark green plants 18 inches high. Pods dark green, 4 inches long, containing 8 large Peas. ½ lb. 20c.; lb. 35c.; 5 lbs.

Laxtonian. Wrinkled. (62 days.) The 18-

Laxtonian. Wrinkled. (62 days.) The 18-inch vines have dark green foliage and bear dark green pods about 4 inches long, containing 7 or 8 succulent Peas. ½lb. 20c.; lb. 35c.; 5 lbs. \$1.50.

Laxton's Progress. Wrinkled. (60 days.)

The 18-inch vines are very prolific, bearing large pods containing 7 to 9 large Peas of good quality. ½lb. 20c.; lb. 35c.; 5 lbs. \$1.50.

Little Marvel. Wrinkled. (62 days.) The Little Marvel. Wrinkled. (62 days.) The stocky, dwarf vines, about 18 inches tall, are generous producers of nearly round, square-end pods holding 7 or 8 large, deep green Peas. ½ lb. 20c.; lb. 35c.; 5 lbs. \$1.50.

Nott's Excelsior. Wrinkled. (60 days.) Very similar to American Wonder. ½ lb. 20c.; lb. 35c.; 5 lbs. \$1.50.

Peter Pan. Wrinkled. (65 days.) A large-podded dwarf variety about 16 inches tall. Dark green pods 4 inches long. Vigorous growth. ½ lb. 20c.; lb. 35c.; 5 lbs. \$1.50.

### BULK QUOTATIONS

Prices on seed at our Lancaster store not prepaid. Price of Dag 1000 quest. 10-lb. to 50-lb. lots Per lb. Hull Peas. \$0 271/2 271/2

## Late Varieties

Carter's Daisy or Dwarf Telephone. Wrinkled. (75 days.) Light yellowish green vine about 20 inches tall. Very thick, sturdy stems and broad leaves. Pods 4½ inches long, of the Telephone type. ½lb. 20c.; lb. 35c.; 5 lbs. \$1.50.

**Gradus** or **Prosperity.** Wrinkled. (58 days.) The robust plants grow 3 feet tall. Pods contain 6 to 8 immense Peas which remain sweet and tender a long time after they are ready to pick. ½Ib. 20c.; Ib. 35c.; are ready to 5 lbs. \$1.50.

Prince Edward. Wrinkled. (76 days.) Coarse, dark green vine 4 feet tall, bearing large, pointed pods 5 inches long, containing 8 to 10 dark green peas. Very productive. Fine for either home or market. ½ lb. 20c.; lb. 35c.; 5 lbs. \$1.50.

Tall Telephone. Wrinkled. (72 days.) A dependable variety growing about 4 feet tall and bearing 5-inch pods which contain 8 to 10 Peas of fine flavor. ½lb. 20c.; lb. 35c.; 5 lbs. \$1.50.

**Thomas Laxton.** Wrinkled. (57 days.) Vines quickly grow 3½ feet tall and bear 3½ to 4-inch pods shelling large tender Peas of unexcelled flavor. Its extra earliness makes this popular for market and canning, while at home it is a garden necessity. ½ lb. 20c.; lb. 35c.; 5 lbs. \$1.50.

## Edible-Podded or Sugar Peas

Dwarf Gray Sugar. (75 days.) Grows to height of 2½ to 3 feet; bears a profusion of medium broad pods. Should be used in much the same way as Wax beans. Pods, when cooked, are very sweet and tender. ½lb. 20c.; Ib. 35c.; 5 lbs. \$1.50.

Dwarf White Sugar. (65 days.) Pods straight, light green, filled with smooth, round, small creamy white Peas. Plants medium green. ½ lb. 20c.; lb. 35c.; 5 lbs. \$1.50.

Mammoth Melting. (80 days.) Large, creamy white seeds in very broad, light green pods 4 to 5 inches long. Plants 5 feet tall. ½ lb. 20c.; lb. 35c.; 5 lbs. \$1.50.

## PUMPKIN

Three pounds will plant an acre

CULTURE. Pumpkins should be planted in hills (4 seeds to a hill) 8 to 10 feet each way and varieties should be kept separate. They require about the same conditions as cu-cumbers and melons except that farmers usually plant Pumpkins in their corn-rows.

Connecticut Field. (115 days.) Large oval fruits, flat on the end. Rich orange-yellow. Used for canning and pies. Very ve. Average weight about 20 Pkt. 10c.; oz. 15c.; ¼lb. 50c.; productive. pounds. lb. \$1.50.

Green Striped Cushaw. (112 days.) A creamy white crookneck Pumpkin striped green, weighing 14 to 16 pounds each. Flesh is light yellow, coarse but sweet. Pkt. 10c.; oz. 20c.; ½lb. 60c.; lb. \$1.80.

Mammoth. (120 days.) Averaging 60 pounds, specimens often weigh over 100 pounds, specimens often weigh over 100 pounds. Although largely used for stock-feed the quality is good and makes a splendid pie. Pkt. 10c.; oz. 20c.; ¼lb. 60c.;

Sugar or New England Pie. (108 days.) The ideal home Pumpkin weighing 6 to 8 pounds each. The roundish fruits are deep orange in color with bright orange, thick, sweet, dry flesh of high quality. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. \$1.80.

Yellow Cushaw Neck. (115 days.) This is a huge Pumpkin weighing up to 30 pounds. Very large, full, curved neck; makes fine pies. Color is rich cream-yellow both outside and in. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. \$1.80.

## **RADISHES**

One ounce will plant 100 feet of row; 8 to 12 pounds, an acre

CULTURE. Radishes require light rich soil and must have plenty of moisture to be crisp and tender. Plant as early as ground is workable, sowing thinly in rows or broadcast in borders; repeat every two weeks for succession. Sow seed for Winter Radishes in late July and August. These should be dug before frost and stored in a cellar.

## Early Varieties

Crimson Giant. (28 days.) The large roots are globes to 1½ inches, deep crimson in color, and the firm white flesh is of superior quality. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; Ib. \$1.00.

Early Scarlet Globe or Saxa. (15 days.) A round scarlet Radish with small tops. Crisp and tender; excellent for forcing. Grows very quickly. Pkt. 10c.; oz. 15c.; 1/4lb. 35c.; lb. \$1.00.

Early White-tipped. (18 days.) variety of fine appearance, with deep scarlet roots tipped white. Crisp white flesh, mild in flavor. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. \$1.00.

lcicle. (35 days.) Long, thin white roots that have a delicious, appetizing taste. Remains in good table condition for a long time. Fine for home or market. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. \$1.00; 5 lbs. \$4.50.

White-tipped Sparkler. (25 days.) Nearly round carmine-red roots with a small white tip. Flesh white, crisp, and mild. Pkt. 10c.; oz. 15c.; ¼lb. 35c.; lb. \$1.00.

## Winter Varieties

Celestial or Chinese. (60 days.) The mildest Winter Radish. White roots can be used when only 3 inches long but are good up to 6 inches, at which size they should be stored. Flesh is white, crisp and quite mild. Pkt. 10c.; oz. 15c.; ¼lb. 40c.

Long Black Spanish. (58 days.) Cylindrical, somewhat roughened, black-skinned roots with solid, white, pungent flesh. A fine keeper. Pkt. 10c.; oz. 15c.; ¼lb. 40c.

Round Black Spanish. (60 days.) A good round black-skinned winter Radish, 2 to 3 inches in diameter. The skin is almost black and the flesh white. Pkt. 10c.; oz. 15c.; ¼lb. 40c.

## RHUBARB ROOTS

Plant the roots 3 to 4 feet apart in wellmanured ground. A heavy manure mulch around the crowns each winter will furnish extra-quality stalks.

ictoria. Tender, thin-skinned, brilliant red stalks of fine flavor. Low in acidity. Especially good in the North. 15c. per root; 85c. for 6.

## SALSIFY or OYSTER

One ounce will sow 50 feet of row; 8 to 10 pounds, an acre

Salsify is a delicious vegetable and really has an oyster flavor.

CULTURE. Does best in a light, rich, mellow soil and requires about same treatment as parsnips; can be left in ground all winter. Sow 1 inch deep in rows early in spring. Thin to stand 6 inches apart.

Sandwich Island. (120 days.) Roots 8 to 9 inches long and 1½ to 2 inches in diameter. Flesh is almost white and the oyster flavor is excellent. Pkt. 10c.; oz. 50c.; ½1b. \$1.50; lb. \$4.50.



Parsnip, Hollow-Crowned



Parsley, Best Triple Curled



Peas, Thomas Laxton



Peas, Little Marvel



Muskmelon, Tip-Top



Radishes, Early White-tipped

## SQUASH

One ounce will plant 15 to 25 hills; 3 pounds, an acre

CULTURE. Plant in hills like cucumbers and melons, the bush varieties 3 to 4 feet apart and the winter kinds 6 to 9 feet

Early White or Patty Pan. (52 days.) This old favorite for home- and market-gardens is shaped somewhat like a pie with scalloped edges. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; lb. \$1.80.

**Hubbard.** (105 days.) The leading Winter Squash for years. It has a green, warted exterior and fine-grained, orange-yellow flesh which is dry, sweet and richly flavored. It bakes very dry. Our stock of Hubbard is the very best. Pkt. 10c.; oz. 20c.; ¼lb. 60c.; Ib. \$1.80.

## SWISS CHARD

Spinach Beet

One ounce will sow 60 feet of row

Chard is high in vitamin A and is a reliable source of iron.

CULTURE. Sow the seeds about an inch apart in the row, covering with an inch of soil. When 3 to 4 inches tall, thin to stand 8 to 10 inches apart in the row. The plants will furnish greens all summer and fall. If protected over winter they will furnish early greens before the new crop is ready.

Lucullus. (60 days.) Plants grow 1½ to 2 feet tall, with many creamy white, curled leaves carried on broad thick stalks. Pkt. 10c.; oz. 15c.; ½lb. 35c.; lb. \$1.00.

## SPINACH

One ounce will sow 100 feet of row; 15 pounds, an acre

Spinach is an excellent source of supply for iron and vitamins A and C. An important vegetable for everyone's diet.

CULTURE. Use well-manured ground, and sow in rows, covering 1 inch deep, later thinning to 5 inches apart. Sow every two weeks from early spring until hot weather. Sow again in September for a fall crop.

Bloomsdale Long-standing. (45 days.) Remains in cutting condition long after earlier types have gone to seed. The highly crumpled and blistered dark green leaves are unusually attractive. Pkt. 5c.; oz. 10c.; ¼lb. 20c.; lb. 60c.; 5 lbs. \$2.50.

Bloomsdale Reselected. (39 days.) A firstearly, vigorous variety with fast-growing plants which are hardy and attractive. Leaves are dark glossy green and are heavily savoyed. Pkt. 5c.; oz. 10c.; 14lb. 20c.; lb. 60c.; 5 lbs. \$2.50.

Virginia Wilt-resisting. (40 days.) Bred at the Virginia Experiment Station for mosaic resistance, this variety is valuable for growing on infested soil. The savoyed and crumpled leaves are crisp and tender. Growth is upright. Pkt. 5c.; oz. 10c.; 14lb. 20c.; lb. 60c.; 5 lbs. \$2.50.

## RUTABAGA

Swede Turnip

Improved Long Island (American Purpletop). (90 days.) Grows to a large size but remains solid and fine-grained. Yellow roots, purple at the top; flesh deep yellow, mild and sweet. Keeps well. Pkt. 10c.; oz. 15c.; ¼lb. 45c.; lb. \$1.25.

## TOMATO

One ounce will produce 1500 plants; 6 ounces will plant an acre

Tomatoes are reliable providers of vitamins A and C and every garden requires a lot of them to supply the family's needs the year round.

CULTURE. Seed should be started in a hotbed in March, transplanted to a coldframe, and finally to open ground in May. The soil should be rich and in full sun but protected from wind. In the home-garden the plants should be supported on stakes or wires.

## Red Varieties

home and market use. Plants are heavy and of open habit. The scarlet-red, solid fruits have deep scarlet flesh with a rich subacid flavor. A meaty Tomato growing rapidly in popularity. Pkt. 10c.; oz. 50c.; 1/4 lb. \$1.50. Beefsteak. (115 days.) A large Tomato for

Bonny Best. (100 days.) A standard variety for market gardeners, shippers and canners. Plants of average size produce bright scarlet, smooth fruits of medium size and excellent quality. Pkt. 10c.; oz. 60c.; 4lb. \$1.80.

Earliana. (90 days.) Fruits are medium size, flattened, firm, bright red. Always reaches market when a crop means real money. Pkt. 10c.; oz. 60c.; ¼lb. \$1.80.

John Baer. (100 days.) Rich scarlet-red fruits, smooth, firm, and medium large. Nearly round in shape; slightly flattened at the top. Used by many home gardeners for a main crop. Pkt. 10c.; oz. 50c.; 1/4lb. \$1.50. Marglobe. (100 days.) A second-early Tomato with strong, disease-resistant plants which continue to thrive and bear fine fruit long after other varieties are gone. Fruits are beautiful red globes with meaty flesh of delicious flavor, free from acid. A good shipper and should be in every homegarden. Pkt. 10c.; oz. 50c.; ¼1b. \$1.50.

Rutgers. (100 days.) Fruits are medium to large, globe-shaped, slightly flattened at the stem end. Flesh very firm and red. This variety ripens from the inside, or gets its color on the inside before it fully ripens up on the outside, which makes it especially desirable for canning and for juice. The vines are vigorous, quite leafy and more resistant than some other sorts to blight and other Tomato diseases. Pkt. 10c.; oz. 50c.; 14lb. \$1.50.

Stone. (115 days.) Always makes a good main crop of large, solid, scarlet-red fruits which keep well and do not crack. Pkt. 10c.; oz. 70c.; ½Ib. \$2.10.

### Pink Varieties

Oxheart. (118 days.) Great rosy pink, They are mildly acid and very solid, with few seeds. Pkt. 10c.; oz. \$1.20.

Ponderosa. (115 days.) The largest of all Tomatoes. Has few seeds and its flesh is sweet and mild. Quite often called the "Beefsteak" Tomato. Pkt. 10c.; oz. 50c.

## Yellow Variety

Golden Queen. (110 days.) Large golden yellow fruits of mild flavor; smooth and solid. Pkt. 10c.; oz. 80c.

## **TURNIPS**

One ounce will sow 100 feet of row;

Culture. They do best in highly enriched, light, sandy or gravelly soils. Commence sowing the earliest varieties in April in drills from 12 to 15 inches apart, and thin out early to 6 to 9 inches in rows. For a succession cow at intervals of a fortier well. cession sow at intervals of a fortnight until the last week in July; from then until the end of August sowing may be made for the fall and main crop. Turnips may be preserved until spring by cutting off the tops about 1 inch from the bulb, storing in the cellar or cold shed during the winter, covering the roots with dry sand. They should be harvested before the severe frost sets in, for, though comparatively hardy, few will survive the winters of the Northern States in the open ground.

Amber Globe Green Crown. (75 days.) A yellow-fleshed variety; fine-grained, tender and sweet; top bronzy. Roots most desir-able for use when 3 to 4 inches in diameter. Oz. 10c.; ¼Ib. 30c.; Ib. 90c. Amber Globe Red Crown.

Creamy yellow roots and reddish tops. Oz. 10c.; 14lb. 30c.; lb. 90c. Cow Horn. (80 days.) Pure white except for a bit of green in the crown. Roots up to

15 inches to the point and often slightly crooked. Bears a large crop. Oz. 10c.; 14lb. 30c.; lb. 90c.

Purple-Top White Globe. (55 days.) The most popular Turnip for home- and marketmost popular I urnip for home- and market-gardens. Dark green, erect tops and large smooth globes, purple-red above, white below. The white flesh is sweet, crisp and tender. Oz. 10c.; ¼lb. 30c.; lb. 90c.

## WATERMELON

One ounce will plant 30 hills; 4 pounds, an acre

CULTURE. Same as muskmelon except that they should be planted 8 to 10 feet apart each way

Certified Dixie Queen. (85 days.) This Southern favorite is a medium-sized, oval-round melon attractively striped dark green on light green with thin but tough

green on light green with thin but tough rind. The flesh is sparkling red, firm, juicy and sweet. White seeds. Melons average 30 pounds and ship well. Pkt. 10c.; oz. 35c.; ¼Ib. \$1.00; Ib. \$3.00.

Certified Halbert Honey. (88 days.) About 20 inches long, with dark green rind. Sweet flavor. An excellent long, cylindrical variety for the home-garden. Pkt. 10c.; oz. 35c.; ¾Ib. \$1.00; Ib. \$3.00.

Certified Improved Kleckley Sweet. (85 days.) This improved strain has the same

days.) This improved strain has the same delicious sweet red flesh of the old favorite Kleckley's Sweet. The rind is rather thin but reasonably tough, insuring carrying for short hauls. Large, dark green, oblong fruits averaging 30 to 40 pounds. White seed. Pkt.10c.;oz.35c.; 1/4lb.\$1.00;lb.\$3.00. Certified Stone Mountain. (90 days.) A

high-quality shipping melon liked by home gardeners. Fruits are oval-round and very large. Thin but tough rind of medium green with indistinct veining. Flesh is rich scarlet, fine-grained and very sweet. Seed white with black edges. On good melon ground they weigh from 30 to 40 pounds each. Pkt. 10c.; oz. 35c.; ¼lb. \$1.00; lb. \$3.00.

Certified Tom Watson. (90 days.) The melon of every market and every man's garden. The attractive fruits are long cylinders of dark green with deep red, firm, crisp flesh of good flavor. Brown seed. A splendid keeper. Pkt. 10c.; oz. 35c.; ½lb. \$1.00; lb. \$3.00.

HOTKAPS will enable you to have an earlier crop of melons. Sow the seed in April and cover each hill with a Hotkap. This will keep out frost, insects, and excessive rain and wind until the young plants can take care of themselves.

## Vegetables for Vitamins



Turnip, Purple-Top White Globe



Spinach, Bloomsdale Reselected



Pumpkin, New England Pie

When fall comes it is a comforting feeling to know that you have vegetables in your garden that will go right on producing for a while longer. Spinach is one of these cool-season plants, as every gardener knows who has seen it bolt to seed in hot weather. Turnips and winter Squash are other vegetables that give fall meals a "harvest home" flavor. Think of your garden as a seasonlong producer and plan it so that you have plenty of these later things to replace the earlier varieties.



Squash, Hubbard





Watermelon, Certified Dixie Queen

## Colorful FLOWERS for Home and Garden

## All Flower Seeds 10c packet

**AGERATUM.** A splendid edging plant that produces heads of feathery blue flowers all summer and fall. Mound-like plants.

ALYSSUM, Sweet. Excellent for rock-gardens and as border plants. Honey-scented white flowers. Blooms well all summer.

**ASTERS.** Long-stemmed flowers for cutting in late summer and fall. Large, double blooms in a good range of color.

BABY'S BREATH. Dainty white flowers in a cloudy mass on 2-foot plants. Ideal for mixing with other flowers in bouquets.

**BALSAM.** An old favorite garden flower of easy culture. Bushy, 2-foot plants bearing masses of brilliantly colored blooms.

CALENDULA. Free-branching plants 2 feet high, bearing quantities of orange and yellow flowers. Fine for cutting.

CALLIOPSIS. Long-stemmed yellow flowers. Easy to grow and ideal for cutting. Blooms freely.

CANDYTUFT. For the front of the border and rock-gardens. Flowers in shades of pink, lavender, and white, in great trusses.

CANTERBURY BELLS. Bell-shaped flowers in shades of blue, pink, and white. Splendid for the border.

CARNATIONS. Fragrant double flowers of white, pink, and crimson. Plant the seed early.

**CELOSIA.** Showy red and yellow flowers useful for drying for winter bouquets.

CENTAUREA (Bachelor's Button; Ragged Sailor). blooming all summer and fall. Splendid for cutting.

**COSMOS.** Tall plants blooming in late summer. Daisy-shaped pink flowers with long stems for cutting.

**DAHLIAS.** Annual type that may be grown from seed. Semidouble flowers in a wide color range.

**DELPHINIUM.** Outstanding plants for the back of the border. Tall spikes of blue flowers. Very fine.

**EVERLASTING.** For winter bouquets. An easy grower.

FOUR O'CLOCK. Bushy plants with loads of fragrant flowers. Makes a good hedge.

FOXGLOVE. Thimble-shaped flowers on long spikes; various colors, heavily spotted. Grows 3 to 4 feet high.

GOURDS. Grow them like cucumbers and use the fruits for house decoration. Many interesting types.

**HELIANTHUS** (Sunflower). Daisy-like flowers prized for cutting. Very free blooming. Plant in the sun.

HOLLYHOCK. Background plants 6 to 7 feet tall, thriving anywhere. Blooms in August and September.

KOCHIA (Burning Bush). Bushy plant 2 feet high, with feathery, light green foliage that turns crimson in early fall.

**LARKSPUR.** Blue, pink, and white flowers on long spikes. Grows 3 to 4 feet tall. Fine for cutting.

LOBELIA. Lovely little dainty blue flowers on a plant 6 inches high. For edging and rock-gardens.

LUPINS. Plants 2 to 3 feet tall, with striking spikes of flowers resembling sweet peas in shape. Mixture of colors.

MARIGOLD, African. Tall, double, orange flowers. Grows easily and blooms freely.

M., Guinea Gold. Ruffled blooms of golden yellow.
M., Harmony. Deep orange with a collar of maroon petals. About 1 foot tall. Fine for bedding and cutting.

MIGNONETTE. Loved for its fragrance. Does best in cool

MOONFLOWER. Large fragrant white flowers open at night and on cloudy days.

MORNING-GLORY, Heavenly Blue. Large blue trumpet flowers. Poor soil produces the best flowers.

M., Scarlett O'Hara. A rosy red companion for Heavenly Blue.

NASTURTIUM. An old-fashioned plant growing well in poor soil. Blooms in a few weeks after planting.

NICOTIANA. Fragrant, star-shaped, pure white flowers. Blooms all summer and fall.

NIGELLA. Cup-shaped blue flowers partly hidden by the lacy foliage

PETUNIA, Velvet Blue. Very fine color. P., Mixed Colors. Will produce a colorful display.

PHLOX. Branching plants 12 to 18 inches tall, bearing heads of

colorful bloom from early summer till frost. POPPY, Shirley, Single Mixed. Dainty, silky-petaled flowers

in a fine mixture of colors. Don't try to transplant them. PORTULACA. A bright-flowered little plant for dry, sunny

locations. Grows only a few inches tall. RICINUS (Castor-oil Plant). Large, showy plants 6 feet tall, for the back of the border. The large foliage gives a tropical

effect. SCABIOSA. Pincushion-shaped flowers in a wide range of

colors. Good for cutting. SNAPDRAGON. Spikes of bloom all summer and fall, on an easy-growing plant. Attractive indoors and out.

STOCKS. Tall spikes of double flowers, delightfully fragrant. Excellent in mixed bouquets.

SWEET PEAS. Dainty, fragrant flowers. Plant early for best results.

**SWEET WILLIAM.** Plants 1 to 1½ feet tall, with heads of bright-colored bloom. For bedding, borders, and rock-gardens.

**VERBENA.** Fragrant, old-fashioned flowers on spreading plants.

ZINNIA, Dahlia-flowered. The largest blooms of the Zinnia family. Blooms freely all summer.
Z., Fantasy. Shaggy, 3-inch flowers on 2-foot plants. Distinct

and colorful.

**Z., Pompon.** Bright little ball-shaped blooms on 2-foot plants. Splendid cut-flowers.





Aster

AMAZING PRICE IN "DELUXE"

Setter Chargens

## WINDOW BOXES

The Finest Quality For Better Gardens

49c per box; postpaid 55c.

Each box contains only one variety. The figures preceding variety names indicate number of bulbs in box.

## TOP-SIZE GLADIOLUS BULBS

Bulbs per box

 $1\frac{3}{4}$  in. and over

10 Blaze. Scarlet.8 Blue Beauty. Blue.

8 Jeanie. Clear pink.8 Lavender Dream. Light lavender.

8 New Europe. Brilliant red.

10 Paradise. Apricot-orange.10 Picardy. Shrimp-pink.

10 Rosa Van Lima. Rose.

8 Silentium. White; red blotch.

10 Snow Princess. Pure white.

10 Yellow Emperor. Yellow.

10 Mixed. All colors.

## DECORATIVE DAHLIAS

6 in., 2 eyes

2 Blue Orchid. Light blue.

2 Harvest Moon. Yellow.2 Jersey Beauty. Pink.

2 Orange Triumph. Orange-bronze.

2 Prince of Persia. Scarlet.

2 Ruby Taylor. Red.

2 Salmon Supreme. Salmon-bronze.

2 White King. White.

## CANNAS, 2 to 5 eyes

4 City of Portland. Pink.

4 King Humbert. Orange-scarlet.

4 President. Red.

4 President. Red.
4 Yellow Humbert. Spotted yellow.
1 Amaryllis, 2¾ to 3 in. Mixed stock.
4 Begonia, Tuberous, 1½ in. Mixed colors.
2 Fancy Caladium, 2 in. Mixed stock.
2 Gloxinia, 1½ in. Mixed stock.
2 Lilium Regale, 7 in. White, yellow center.
5 Tuberose, 4 in. White.

SPECIAL 4 Boxes of Any Bulbs \$2.00 postpaid



# FARMERS SUPPLY'S Pennsylvania Blood-Tested Baby Chicks

It is generally agreed that there will be a good demand for baby chicks in 1950. The past summer and fall have seen the highest egg prices in many years. With one of the largest grain crops in the history of our country on hand, farmers will want to raise poultry to help use up this grain. Then too, we have seen a gradual decline in the price of commercial feeds during the past year. It is our opinion that poultry raising will prove to be extremely profitable all during the coming year.

Why not make definite plans now regarding your chick order for 1950? Place your order immediately and be assured of getting delivery exactly when wanted. Waiting too long now may cause a delay in filling your order. Do not take chances. To our thousands of old customers and friends, we say "Thank You" for past favors. Your orders have been truly ap-

preciated

## S. C. WHITE LEGHORNS

We are proud of the record our Single Comb White Leghorn chicks have made in Lancaster County. Year after year customers return for their replacement stock, saying that their last year's flock did better than ever before. With proper management a flock of our pullets started during February or March, profitably produces eggs up to 16 months without a general molt. Pullets available when ordered early.



Single Comb White Leghorns



Super New Hampshire Reds

## WHITE PLYMOUTH ROCKS

Our "all-purpose" White Rocks have long been the favorite of Lancaster County farmers who dress poultry for city markets. They are very uniform in growth and in body weights. Top-quality dressed birds at all ages—no dark pin feathers. Plump, meaty breasts are especially attractive to retail buyers. Pullets mature early and make excellent year-round laying flocks. Order now so as not to be disappointed later.

## SUPER NEW HAMPSHIRE REDS

If you are looking for an outstanding dual-purpose bird, you will find it in our Super New Hampshire Red chicks. Rapid feathering, with square blocky carcass; early producers of eggs. Cockerels weigh 3 to 3½ pounds by 12 weeks. Very few pullet eggs. They lay like Leghorns and when you have finished with them as layers, those weighing 6 pounds and more bring in a nice cash return.



White Plymouth Rocks



Barred Rocks

## RED-ROCK CROSSES

Order our Red-Rock Crosses produced by mating Barred Rock cockerels to New Hampshire red pullets. These big birds are unusually plump, and they have a frame sturdy enough to carry a lot of meat. Their fast growth and meat characteristics bring you greater broiler profit.

## MAMMOTH WHITE PEKIN DUCKS

The most popular market duck. The White Pekin is the ideal duck for the commercial grower. Develops fast and will weigh from  $4\frac{1}{2}$  to  $6\frac{1}{2}$  pounds at eight to ten weeks of age. Ready for market earlier than any other poultry. Once you have tried our superior quality ducklings, you will find that your profits have increased without additional cost to you. Order promptly so you will not be disappointed later. 35c. each; \$30.00 per 100.

Stazdry Poultry Litter . . . \$2.30 Per Bale

## **CHICK PRICES**

	er Too
White Rocks	\$14 00
Barred Rocks	
6. C. White Leghorns	
Super New Hampshire Reds	
Red-Rock Crosses	
	Per 100
-	
White Leghorn Pullets	\$31 00
Super New Hampshire Pullets	

## BARRED PLYMOUTH ROCKS

You will always find the Barred Rocks a sturdy, fast-growing bird above average for livability, producing an abundance of large brown eggs and big heavy frames. These birds have a definite place on your farm today. May we suggest you order your chicks promptly so that you are sure of getting them when you want them?



## BEACON FEEDS

BEACON COMPLETE STARTING RATION BEACON COMPLETE STARTING RATION (With Sulfaquinoxaline)

**BEACON "18" GROWER MASH** 

**BEACON "22" EGG MASH** 

BEACON FLESHING PELLETS

**BEACON BREEDERS MASH** 

**BEACON BROILER FEED** 

**BEACON BROILER** (With Sulfaquinoxaline)

**BEACON BROILER PELLETS** 

BEACON POULTRY FITTING RATION

BEACON C. C. PELLETS

**BEACON SCRATCH FEEDS** 

**BEACON TURKEY STARTER** 

**BEACON TURKEY GROWING MASH** 

BEACON TURKEY FITTING RATION

BEACON DUCK STARTER PELLETS

**BEACON DUCK GROWER PELLETS** 

**BEACON DUCK BREEDER PELLETS** 

## DAIRY AND STOCK FEEDS

BEACON TEST COW RATION

**BEACON** "24"

**BEACON "32"** 

BEACON FITTING RATION

**BE-CO-LASS** 

BEACON CALF STARTER

**BEACON HOG FEED** 

**BEACON HOG SUPPLEMENT** 

**BEACON STEER SUPPLEMENT** 

**BEACON GOAT RATION** 

## **FASTER CHICK GROWTH** REACH for BEACON the \*\* PROVED STARS PROGRAM ON SALE HERE

BETTER FEATHERING... On Less Feed!

> Give your chicks the benefit of this high efficiency starter. It helps you get sturdy growth better fleshing and feathering all this on less 1950 Beacon Complete Starter . . . that's what Beacon users report. Some report less than 3 pounds of feed per pound of meat at weights of 4 pounds and over per bird (at 9 to 12 weeks).

No wonder. Beacon Complete Starter has high biological efficiency - guaranteed not less than 25% protein — not more than 41/2% fibre. Start chicks on 1950 Beacon Complete Starter.

USE BEACON 70-30 PROGRAM

Bigger and Better Pullets



Pennsylvania Red Clover



Photo Courtesy of Iowa State College Exp. Station
Ladino Clover

## **ALFALFA**

NORTHWESTERN-GROWN ALFALFA. One of the most important crops grown on a farm. Once established, it lasts several years and yields three or four crops of nutritious hay every season. In feeding value, as a drought resister and soil builder, nothing is better than Alfalfa. Northern-grown seed will stand winter weather well. Sow 15 to 20 lbs. per acre.

KANSAS-GROWN ALFALFA. Has done very well in tests in Pennsylvania, where it has become very popular. It starts to grow early in the spring, and several cuttings are possible in a season. Rarely winter-kills. This type of seed is priced lower than Northwestern-grown. Sow 15 to 20 lbs. per acre. (Due to crop failure, we recommend the substitution of Northwestern-grown Alfalfa.)

**OKLAHOMA APPROVED ALFALFA.** Recommended for southern part of Lancaster County, where it usually survives the winters. No great difference in yield has been noted between Oklahoma and Kansas seed in the milder parts of the country, but Kansas-grown seed is hardier. Sow 15 to 20 lbs. per acre.

GRIMM ALFALFA. Productiveness and extreme hardiness have built a splendid reputation for this variety. The roots are more spreading than ordinary Alfalfa, without a long taproot, and it is therefore good for shallow soils. Stems and leaves somewhat finer and leafier. Sow 15 to 20 lbs. per acre.

## **CLOVERS**

Red Clover verified by the Federal Government to be truly of Pennsylvania origin. Our supply is limited, and it will be to your advantage to place order early. The strain is important because of its vigorous growth and its resistance to severe winter conditions. Pennsylvania Red Clover has been recommended by the Department of Agriculture as being superior to Clover from other sections.

is grown in Michigan, Idaho, northern part of Illinois, and Iowa. This type seed is adapted to Pennsylvania and will withstand severe winter conditions. We highly recommend this type, which has proved successful in the past years when Pennsylvania Red Clover could not be had due to short crop or crop failures. Sown in mixtures of alsike and alfalfa, or as a straight seed. Sown in early spring at the rate of 8 to 10 lbs. per acre. In mixture, sow 3 lbs. Red Clover, 2 lbs. alfalfa, and 1 lb. alsike per acre.

cumberland red clover. A new type Clover highly recommended by State Departments when local grown red Clover cannot be had. This strain has shown a high degree of resistance to disease. Seed is available in small quantities this year and the price is comparable to Northern-Grown. Sow 15 Lbs. per acre.

**ALSIKE CLOVER.** Does well where other Clovers fail, such as on acid, low, or wet soils. An excellent crop for hay or pasture, or as a soil improver. Bees like it, too. Sow with mixture of red clover and alfalfa at the rate of 1 to 2 lbs. per acre. Sow alone, 10 lbs. per acre.

white sweet clover. Widely favored as a forage and soiling crop. Nothing is better to rebuild exhausted land. Grows well on almost any soil except acid. One of the first forage crops to provide green feed in the spring. Sow 10 to 15 lbs. per acre.

**LADINO CLOVER.** A giant white Clover that Iasts four to eight years. Does best where there is a constant but not heavy moisture supply in the soil surface. Used for both pasture and hay and is relished by all kinds of livestock. Produces a heavy tonnage of feed rich in protein. Spring growth is generally used for pasture, early summer growth for hay, and Iater growth for either. Combines well with other pasture plants. Sow 5 to 7 lbs. per acre alone, or 1 to 2 lbs. per acre when sown with hay mixtures.

PRICES ON REQUEST

## FIELD SEEDS

**CERTIFIED CLINTON SEED OATS.** Outstanding for yield, test weight and strength of straw. A medium tall, yellow, early Oat with plump kernels and thin hulls. Provides valuable Oats for feeding. Resistant to halo blight and helminthosporium leaf blotch. Of marked advantage in wet years when diseases are prevalent.

**PERMANENT PASTURE MIXTURE.** A mixture of highgerminating seed that will give you a satisfactory pasture. Contains nurse-crop seeds as well as more lasting grasses. Use at the rate of 25 lbs. per acre. Ideal for orchards, vacant lots, pastures, grazing lands, etc.

BLACK WILSON SOY BEANS. A very popular variety used primarily as a hay crop. Similar to alfalfa in feed value. Also makes excellent green manure. A small-seeded kind, bearing pods well above the ground. Plant in late May and June. Matures in about 120 days.

stays green and continues to grow several weeks in the fall after Common Sudan has turned; produces a better quality of foliage and more seed. And to this production economy of Sweet Sudan, add the still greater economy of its inherent ability to promote faster development of livestock. Hog raisers and beef cattlemen, as well as dairy farmers, find juicy Sweet Sudan Grass a sure way to decrease feeding costs through increasing the value of livestock, and thus add to their profit.

**TIMOTHY.** The leading hay grass, thriving on clay or heavy loams, wet or boggy soils, but not on light, sandy ground. Perfectly hardy. Does well when grown with other grasses and legumes. Unequaled as feed for horses and other livestock.

**KENTUCKY BLUE GRASS.** For permanent pasture mixtures. Starts to grow early in spring and lasts until late fall. Uninjured by cold winters or grazing and trampling of livestock. Needs a rich limestone soil. Forms the basis of all good lawn grass mixtures.

**CANADIAN BLUE GRASS.** A hardy perennial grass producing fine pasturage for cattle. The creeping rootstalks make a sturdy turf. Stems are flattened and wiry but rich in food value. Grows well on poor, dry soil and stands the extremes of wet and drought.

ORCHARD GRASS. An excellent summer pasture grass, for it stands dry weather well. Starts growth early in spring. Grows well in the shade and in practically all kinds of soil except marshlands. Should be cut for hay just before maturity.

**RED-TOP.** Especially good on low, wet bottom land. Makes pasture and hay of splendid quality. Can be sown in spring or fall and should be included in all mixtures intended for permanent pasture. Hardy, and makes a heavy sod.

**DWARF ESSEX RAPE.** An annual plant that produces large leaves; used as pasture for sheep, hogs, poultry, and cattle. Quick and inexpensive. Can be sown any time from early spring until September. Ready for pasture in six to eight weeks.

**PERENNIAL RYE GRASS.** A rapid-growing grass most desirable for pastures. It is best seeded in mixtures. Stands close grazing; makes a close, heavy sod. Especially valuable on alkali soils. Cut the hay when the plant is in bloom.

**DOMESTIC RYE GRASS.** This is one of the very best grasses for use as a cover-crop. It has a deep root system which is a source of organic matter for the soil when plowed under. The seed may be sown about the time of the last cultivation. Domestic Rye also is a valuable addition to pasture mixtures because it is such a rapid grower. It provides food for livestock in a very short time and is greatly relished by cattle, hogs, poultry, sheep and horses. The sturdy plants stand close cropping and make a quick comeback afterward. Deep preparation of the soil prior to planting is not necessary.

## PRICES ON REQUEST

All Field Seeds delivered in Lancaster County; to all other points we pay freight on 120 pounds or more



Permanent Pasture

## More POTATOES Through Use of Good Seed

One of the easiest and best ways to obtain more Potatoes per acre is through the use of sound, healthy Certified Seed Potatoes.

Good Certified Seed Potatoes are those grown especially for

seed purposes. They are free, or practically free, from serious seed-borne diseases, true to name, and selected for high yields. Further, they are harvested at the right time, handled carefully, stored properly and shipped under the best transportation conditions.

A blue tag marked Certified Seed Potatoes is attached to each bag, which must pass rigid tests and inspections by the State of Maine.

Certified Seed Potatoes in the long run can be counted on to give nearly twice the yield of ordinary Potatoes.

Use Certified Maine Seed for the best results.

### Prices on request, bag or carload lots

**COBBLER.** An extra-early white Potato of fine quality. Smooth, round, creamy white. A very productive sort.

**KATAHDIN.** Uniform in size and shape; does well on light soil. Shallow-eyed, glossy, white skinned. Medium early.

**GREEN MOUNTAIN.** Oblong, slightly flattened in shape. Creamy white skin and pure white flesh of excellent quality.

**SEBAGO.** A very good producer of smooth white Potatoes. Resistant to heat, blight, and drought. Very late.

RUSSET (MICHIGAN GROWN). Good-sized, round to oblong tubers with pure white flesh and russet-colored skin. Fine baked or boiled. Very late; heavy yielder.

A Field of Green Mountain Potatoes



## IOWEALTH ...

## HYBRID SEED CORN

Leads with a remarkable scientific "SPUN-FILM" Treated Seed

"Spun-Film" assures unequaled seeding vitality. It provides unsurpassed protection against cold, wet weather and soil-borne diseases.

## IOWEALTH No. 25

This hybrid is a full-season Corn, giving its best performance on rolling land. It is the best you can get for thin soil and does as well as on good soil. This hybrid is dark green. Medium ear and plant height and top-notch stalks and roots. A clean Corn to pick; dries fast, making it valuable for cribbing. Don't fail to plant part of your acreage to Iowealth No. 25.

## IOWEALTH No. 29A

Here is a high-yielding hybrid combining good parent strains for Lancaster County. Tough stalks and roots; drought and beetle resistant. Mammoth ears and wide deep kernels. Best adapted to good soils or rich bottom lands. Lots of ears are fully a foot long. It is fine for hand and machine husking. Also its tall, dark green stalks are very desirable for ensilage.

## IOWEALTH AQ

Iowealth AQ is an improved rugged, strong-stalked, deep-rooted Corn that matures in 90 to 100 days. Never a dropped ear; very tough, willowy stalk. Resists drought. Kernels are deep, wide and sturdy. Ear is medium height and will mature in time for picking by machine. Try it once and we know you will want it again. Large or medium flat kernel grades.

## **IOWEALTH PRICES**

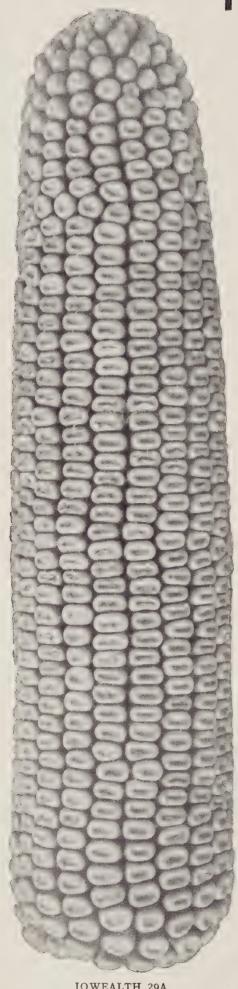
Lb. 25c; 1/4 bus. \$3.00; 1/2 bus. \$5.50; bus. \$10.50 Delivered to farm or railroad station (our option)

## U. S. 13 "STATION" HYBRID

Requires longest season of all. Very popular in Chester, Lancaster and Delaware counties, Pennsylvania, and in parts of Maryland, New Jersey, and Delaware where full growing season and good soils are available. Single eared. Very strong roots. Large fodder type. Frequently grown for silo. Prefers rich soils. Ears well covered with husk. Large flat kernels. Bus. \$9.00; ½bu. \$4.75; ¼bu. \$2.50; lb. 20c.

## SEED CORN, OPEN POLLINATED

Freight is prepaid on 112 pounds of Open-Pollinated Corn or more	
Per B	
Lanc. County Sure Crop	00
Reed's Yellow Dent	00
Long's Champion	
Golden Queen	00
Yellow Dent 5	
Eureka Ensilage 5	
White Ensilage 5	
90 Day—Yellow. 5	
90 Day—Broad Kernel 5	UU



## **POULTRY SUPPLIES**

Beacon Electric Brooder. 50 in. so	quare;
1000 watt; 500 capacity\$	35 75
Jamesway Electric Brooder.	
48 x 72 in	48 85
48 x 48 in	41 85
Jamesway Gas Stove Hover, 72 in	47 85
Galvanized Fount.	
2 gal	1 89
5 gal	3 95
. 7 gal	4 75
Feed or Water Pan. 5 gal	2 19
Cyclone Water Trough. 4 ft	9 15
Chick Feeder	
24 in. Reel Type	45
36 in. Reel Type	1 15
48 in. Reel Type.	1 45
Broiler Feeder	2.45
60 in. Grill Type	2 45 2 45
Flock Feeder. 60 in. Grill Type	3 35
	3 32
Hen Feeder. 5 ft. Beacon	6 25
7 ft. Cyclone	9 65
8 ft. Beacon	9 65
Galvanized Metal Nests.	
6 hole	15 45
10 hole	15 45
15 hole	21 65
Grit Hopper	1 89
Automatic Float Valve	89
Automatic Flock Fountain	7 45
Automatic Time Switch	13 95
Egg Basket, Rubber Coated	2 45
Roof Saddle. 5 in	2 59
Starting Battery. 5 deck1	40 75
	82 15
Poultry Litter, Stazdry. Bale	2 30
	1 00
Oyster Shell. 80 lbs	
Granite Grit. 80 lbs	1 10

## TOBACCO MUSLIN

	Heavy	•	CI	0	t	h	'	W	/ B	ŧ	h	ì	Ŀ	·J	/€	)	е	τ	S		Bo	olt
$2 \times 33\frac{1}{3}$	vds																				\$7	65
$3 \times 33 \frac{1}{3}$	vds														۰		۰		٠	۰	11	45
4 x 25	yds																۰			۰	11	45



Nudeck	forget your
5 gal. \$4.50	roof troubles
para de la companya d	for many years.

NUDECK can be applied easily to any old roof (except wood shingles) to add many years of extra service. It will neither run, check, crack nor blister. It seals loose joints and nail holes. Available in economy size cans.

NUDECK A NEW ROOF BY THE GALLON

Lastideck (With asbestos fibre).

## Garden Rakes One of the Best Level Head Garden

One of the Best Lev			
Rakes, 14-tooth	 	\$1	89
14-tooth Rake		1	25
16-bowed Rake	 	2	35

## Floral Rake

Eight handle.	curved	teeth,	$2\frac{1}{2}$ in.	long. 4-ft.
				\$1 19



7¾-in. blade. Tobacco Hoe.				,		- 9	<b>B</b> 1	59
Tobacco Hoe.	83/4 in						2	10
Tobacco Hoe.	Inarrow	blade.			٠		1	85

## Spading Forks



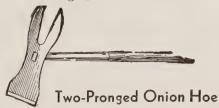


4-tine; long	handle\$2	10
4-tine; long	handle, Tru-Temper 2	59
5-tine; long	handle, Tru-Temper 2	85
6-tine; long	handle, Tru-Temper 3	10





Excellent tools for making drills preparatory to sowing of seed. The backs can be used for covering. \$1.89.



Will be found very valuable in weeding narrow rows. \$1.85.



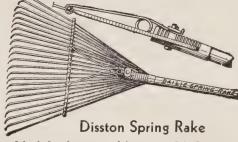
## Lawn Edger

A simple steel disc device, with a flange that runs on the cement path, to cut away the grass which hangs over the edge of the walk. This revolving disc operates very easily and does not cut away any of the soil, which some people object to. Can be used successfully on straight or curved cement paths. \$2.49.



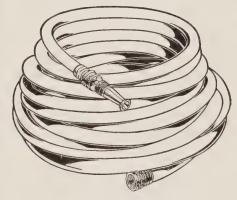
## Pruning Saws

<b>No. 4.</b> 18-in., double edge\$2	75
No. 5. 20-in., double edge, curved blade	15
<b>No. D27.</b> A superior Saw for treesurgery work. Steel blade 6 in. wide at butt; 1½ in. at the point; 26 in.	
long; hardwood handle 6	10
<b>No. 3.</b> 18-in. Atkins 2	79
<b>No. 40.</b> 20-in. Atkins	29



Ideal for lawn or driveway. Made from spring wire.

18-tooth.															
24-tooth.														2	98



## Garden Hose Made by U. S. Rubber Co.

### **NEPTUNE.** Guarantee 10 years.

This easy-to-handle Hose has 1-ply cord construction for extra strength plus flexibility. Green neoprene cover gives an excellent gripping surface, resistant to abrasion. With couplings.

1-ply; green.	5 s in.	25	ft.				. \$3	95
1-ply; green.	5/8 in.	50	ft.	 		 	7	45

## PREMIER. Corrugated.

A lightweight and flexible Hose with a single braid body and black rubber cover. Here's a bargain-value Hose that will give plenty of service. With couplings.

picity of ser	VICC.	Trice coapinibo.	
1-ply; black.	5/8 in.	25 ft\$2 7	5
1-ply; black.	5 s in.	50 ft 4 9	5
1-ply: black.	5/2 in.	100 ft 9 9	5

### ROYALITE. Plastic.

Lightweight Hose made of the lightest quality plastic. Non-fading colors and a glossy, smooth surface. Flexible yet amazingly tough. Resists abrasion. With couplings.

Red or green; cou	pled. 25	ft.	,		,		, \$5	25
Red or green; cou	pled. 50	ft.					. 8	75

## Germãco Hotkaps New Method of Plant Protection



These act like miniature hothouses for individual plants. They are made of special wax paper, tent-like in shape, 11 inches in diameter at the base and 6 inches high. All ready to

place over the plant in the field. The Hotkaps protect plants from frost and insects, keep moisture in the soil, and bring crops into earlier maturity. Healthier, stronger plants and bigger, earlier crops are the result of using Hotkaps. Roll (1000) \$14.65.

100 Hotkaps with Papier Mache Setter \$2.75, postpaid \$2.95.

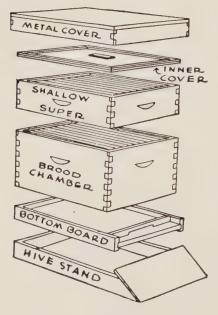
25 Hotkaps 70c., postpaid 80c. Write for quantity prices and pamphlet.

## Tie Your Plants with "Twist-Ems"

"Twist-Ems" are dark green strong tapes with wire reinforcing that make perfect plant ties with a twist of the wrist. For plants, wrist. For plants, vines and arranging flowers.

8-in., box of 100...\$0 25 16-in., box of 100.....\$0 50

## A PROFITABLE SIDELINE-KEEPING BEES



## A MODERN HIVE

We carry a complete line of Root's Bee Supplies, assembled or knocked down. Write for catalog and prices. Order package of Bees now for May delivery. For beginners: "Starting Right with Bees," 75c. postpaid.

### BEE SUPPLIES

A-1	Stand Hive-10 Frames\$6	95
C-1	Full Depth Supers-No Frame 2	05
C-12	Shallow Super-No Frames 1	20
D-5	Beeway Super with Fixtures1	95
D-8	4 x 5 Super with Fixtures 3	45
G-1	Standard Frames 10 1	40
H-1	3 Ply Foundation, 10 Sheets 1	60
H8A	Wyrless Foundation, 6 Sheets 1	85

## The Original Improved Cyclone Seeder



It differs materially and very advantageously from vantageously all other Sowers in having a slope feed-board with an ob-long hopper which terminates in a metal edge. On this edge oscillates a feed-plate

which does not allow the seed to become clogged, but makes a positive force feed and insures a uniform flow and even distribution of seed. To anyone desiring a convenient, practical and all-round first-class grain and grass Seeder, a good, large sower that will meet the most exacting demands, we cannot recommend the Cyclone too highly. Parcel post weight, 6 lbs. \$3.65.

## Peat Moss, Horticultural



Large bale....\$4 45 ½bale...... 3 25 1½-bus. box.. 1 89

We offer only the highest grade, clean granulated Peat Moss, certified as to quality and uniform-

ity. An excellent material for summer or winter mulching, and a valuable source of organic matter when incorporated with the soil.

## Flower-Bed Fencing

For putting around beds, lawns, etc., any length desired.

16 in. 100-ft. roll \$8.95. Cut, 11c. per ft. 22 in. 100-ft. roll \$10.95. Cut, 13c. per ft.

## Lawn Fence

Attractive fence for Jawns or gardens.

36 in. 100-ft. roll \$14.00. Cut, 16c. per ft. 42 in. 100-ft. roll \$16.00. Cut, 18c. per ft.

**Double Scroll** 

36 in, 100-ft. roll \$19.00. Cut, 21c. per ft. 42 in, 100-ft. roll \$21.50. Cut, 23½c. per ft. 48 in, 100-ft. roll \$24.00. Cut, 26c. per ft.



Just tip it down and rake grass cuttings, leaves, trash, earth, sand, gravel, or what have you, then tip it back and you have a

No. 18.	Holds	3 cu. ft	. \$9 4	15
No. 20.	Holds	3½ cu. ft	.10 9	)5

## Wheelbarrows



No. 2\$2	0 95
No. 3	6 25
Imp. 3 cu. ft. Steel body	
Aluminum. 3 cu. ft. Light weight 2	9 95

## PLANT-FOODS

## Reg. U. S. Pat. Off

A special powder for treating seed potatoes on a large scale. Produces larger, more uniform crops and more first-grade potatoes. Dust each bushel of cut seed potatoes with ½ pound of Tubertone. Remarkable results have followed the use of this treatment. 10 lbs. \$5.00; case (60 lbs.) \$27.00, not postpaid.

## ROOTONE Reg. U. S. Pai. Off.

Makes cuttings easy to root. Dip cuttings in Rootone before planting to give faster and better rooting. Stimulates root growth on cuttings; quickens germination of seed and bulbs; reduces damping-off and wards off fungus attack. ¼-oz. pkg. (treats 400 cuttings) 25c; 2-oz. jar \$1.00; lb. \$5.00, postpaid.

## Transplantone



water-soluble powder containing Vita-A water-soluble powder containing Vita-min B<sub>1</sub> to repair root growth when seedlings, flowering plants, shrubs, or trees are moved or transplanted. Highly recommended for transplanting tobacco, tomato and straw-berry plants. 1 pound transplants 8 acres. Also beneficial to established plants and shrubs; multiplies roots and makes stronger plants. Sickly plants take on new life when plants. Sickly plants take on new life when watered with Transplantone every ten days. 1 ounce makes 100 gallons. ½-oz. can 25c.; 3-oz. can \$1.00; lb. \$4.00, postpaid.

## Ruitone

Prevents dropping of apples, pears, peaches, and cherries. Recommended to increase the crops of beans, peas, tomatoes, and other crops. Mix ½ pound Fruitone with each 100 gallons of water, one level teaspoonful to a gallon of water. Trial pkg. 25c.; 2-oz. can \$1.00; 12-oz. can \$5.00, postpaid.

## ROSETONE

A combination of vitamins and hormones to stimulate the growth of new feeder roots. Especially effective if used when roses are transplanted. Soak the roots for an hour in water to which Rosetone has been added at the rate of 1 teaspoonful to a gallon. 1/2-oz. pkt. 25c.; 3-oz. can \$1.00, postpaid.

## VHPF Soluble Fertilizer

A complete fertilizer, soluble in water. Used at transplanting time at rate of 3 pounds to 100 gallons water. For sidedressing vegetables use 6 pounds to 100 gallons water. Insures rapid growth, better stands, earlier ripening. Mixes readily in tank. 3 lbs. 80c.; 30 lbs. \$7.50.

## INSECTICIDES and FUNGICIDES





- ARSENATE OF LEAD. Most effective for killing chewing insects. Lb. 59c.; 4 lbs. \$1.52.
- **ARSENATE OF CALCIUM.** Controls insects. Spray or dust on potatoes. Lb. 36c.; 4 lbs. 60c.
- **ALUMINUM SULPHATE.** Used with lime; makes a safe and excellent repellent for Japanese beetles. 10 lbs. 75c.
- BORDEAUX MIXTURE. In dry form, to be used as wet spray to control blight on potatoes, tomatoes, celery and tobacco. Lb. 35c.; 4 lbs. 96c.; 48 lbs. \$10.37.

## "Black Leaf 40"

- **BLACK LEAF 40.** A solution of nicotine sulphate. Kills aphids and sucking insects on vegetables, flowers and plants. Used in poultry houses. Oz. 35c.; 5 ozs. \$1.05; lb. \$2.40; 2 lbs. \$4.15; 5 lbs. \$7.90; 10 lbs. \$14.75.
- **BLUE STONE—CRYSTAL.** Used in making wet Bordeaux Mixture to control blight on potatoes and other vegetables. Lb. 10c.; 10 lbs. 95c.
- **BLUE STONE—INSTANT.** Used by potato growers for quick action in dissolving copper in tank while filling. Price on request.
- **BLUE-MOLD DUST.** Controls tobacco blue mold in plant beds. Contains 15% Fermate. Applied in dust form, twice weekly. 25-lb. bag \$4.45.
- **CARBON BISULPHIDE.** Kills weevils and other grain insects. 10 pounds treats 400 bushels. 2½ lbs. 75c.; 5 lbs. \$1.49.

## BISMUTH SUBSALICYLATE

## Blue-Mold Control (In Tobacco Beds)

Use ¾ pound of Bismuth Subsalicylate and 4 ounces of Vatsol K to 50 gallons water. This mixture must be well agitated while being used. Blue-mold protection obtained with bismuth spray lasts longer than that with Fermate. Seven or eight applications should be sufficient. Best results with bismuth are had by spraying heavily and early. Rates of application per 900 square feet of bed, beginning with plants the size of a dime and spraying twice weekly are as follows: first to fourth application, 3 to 3½ gallons; fifth to eighth application, 5 to 6 gallons, \$4.50, postpaid \$4.75.

- **COPPER LIME DUST** (20-60-20). Copper sulphate, lime and poison. Used for control of blight and insects on potatoes or hardy crops. Not to be used on beans. 50 lbs. \$6.50.
- **COPPER LIME DUST** (20-80). Copper sulphate and lime combination. Used for dusting potatoes, celery and other vegetables against blight and fungous diseases. 50 lbs. \$5.00.
- **DITHANE D-14.** Used as wet spray on tomatoes and potatoes to control blight. Easy to mix in sprayer. 2 quarts Dithane, 1 pound Zinc Sulphate, ½ pound Lime to each 100 gallons of spray. Price on request.
- D-X SPRAY. A Rotenone-Pyrethrum-DDT spray in an active oil base of great penetration, spreading and adherence. For control of both sucking and chewing insects on fruit and shade trees, vegetables and flowers. 1½ ozs. 50c.; ½pt. \$1.75; qt. \$5.25.
- **D-X NICOTINE.** A nicotine spray. Controls sucking insects such as aphis, leaf-hopper, red bug. Combine with Arsenate of Lead for chewing insects. ½pt. \$1.75; qt. \$5.50.
- **D-X ROTENONE.** A wet spray for chewing and sucking insects on vegetables. Rotenone is non-poisonous to persons. ½pt. \$1.50; qt. \$4.75.
- **DDT**—**5**%. A dry mix DDT dust. Excellent control against pea aphis, cabbage worms, potato insects. Also household ants, roaches and fleas. 1 lb. 38c.; 5 lbs. \$1.26.
- DDT—50% WETTABLE. For insect control on potatoes, peas, cabbage, apples, grapes. Used to control Japanese beetles; also flies in farm buildings. Dilute 1½ to 2 pounds to 100 gallons of water. Lb. 68c.; 4 lbs. \$1.80. Case price on request.
- **DDT**—30%. A liquid containing 30% DDT. Easier to handle than other forms of DDT. Mixes easily with Bordeaux for spraying potatoes or other vegetables. Use 1 quart to 100 gallons of spray. Qt. \$1.35; gal. \$3.65; 5 gallons \$12.65.

## **FERMATE**

## For BLUE-MOLD CONTROL IN TOBACCO BEDS (Dust Treatments)

For dust treatments use 2 pounds Fermate and 12 pounds tale; this makes a 15 per cent dust. Dusts should be mixed not more than six weeks in advance of use and stored in a dry place. Treatments should begin before blue mold appears. Use a good crank-type duster and apply early in the morning when plants are moist with dew. Cover must be removed to dust. Begin early, when plants are the size of a dime; dust liberally and regularly twice a week. To 900 square feet of bed, first to fourth application, apply 1 to 1½ pounds; fifth and sixth application, 2 to 2½ pounds; seventh and subsequent, 3 to 3½ pounds. When a dust application is washed off by rain while blue mold is active, repeat the treatment at once. If blue mold is seen in a bed that is being dusted, increase the rate and make three instead of two applications that week. Eight to twelve applications will be required. Fermate, 3 lbs. \$2.45, postpaid \$2.70. Tale, 50 lbs. \$1.10.

- **DUO-COPPER.** A tri-basic neutral copper fungicide to be used on hardy plants like tomatoes, potatoes and celery at rate of 4 pounds per 100 gallons of spray. Used with or without lime. Can be mixed with Arsenate of Lead or DDT. Controls late blight. Plants should be sprayed when 6 inches high. Lb. 49c.; 6 lbs. \$2.04. Case on request.
- FRUIT TREE SPRAY or DUST A combined insecticide and fungicide. Used to control insects and fungus diseases on apples, pears, peaches, plums and ornamentals. Use as dust or wet spray. Lb. 65c.; 3 lbs. \$1.25.
- **DUPONT FLORAL DUST.** Excellent for roses. Controls insects and diseases affecting fruit trees and flowers. 8-oz. gun 79c.; lb. \$1.15; 4 lbs. \$3.50.
- **DUPONT VEGETABLE DUST.** Specially formulated to control most insects and diseases in vegetable gardens; also controls blight. Contains rotenone. Use as dust or wet spray. 8-oz. gun 79c.; lb. \$1.15; 4 lbs. \$3.50.
- **DUPONT ROSE DUST.** This new, quick-acting fungicide stops black-spot, rust, powdery mildew and other blights. Also protects carnations, snapdragons and tulips. 8-oz. gun 64c.; lb. \$1.00; 4 lbs. \$3.00.
- **FERMATE FUNGICIDE.** Used as dust or wet spray to control black-leaf on roses. 8 ozs. 75c.
- **FRUITONE.** Stops harvest drop of apples, pears and other fruits when applied one or two weeks before picking time. 2 ozs. \$1.00; 12-oz. can \$5.00.
- **LUCKY STRIKE GARDEN SPRAY.** Contains DDT pyrethrum for quicker action, 1% pure rotenone for chewing insects and Dithane for early and late blight. Mixes easily with water. 4 ozs. \$1.00; pt. \$2.50.
- LIME SULPHUR (Dry Powder). Mix with water. Used as dormant spray on trees and shrubs. Lb. 57c.; 5 lbs. \$2.55; 12½ lbs. \$2.69.
- LIME, HYDRATED, for DUSTING. Used with Monohydrated Copper Sulphate to dust potatoes and blight. 50 lbs. 60c.
- KARBAM WHITE. Controls early blight on tomatoes and should be applied when plants are small. Use 2 pounds to 100 gallons of water. 3 lbs. \$2.45; 48 lbs. \$34.56.

Make Extra Money From Your Tomato and Tobacco Crops

"NA-CHURS" Liquid Fertilizer



Start and grow your tomato and tobacco plants more rapidly. Increase the yield per acre; advance the time of maturity. "Na-Churs" Liquid Fertilizer, used as a starter solution, does just this. With "Na-Churs" you water and fertilize in one easy operation, thus reducing costs and labor. 5 gals. \$18.75.

## INSECTICIDES AND FUNGICIDES, continued

MONOHYDRATED COPPER SUL-PHATE. For dusting purposes only. Mix with Hydrated Dusting Lime to check blight on vegetables. 12½ lbs. \$2.85.

**PARADICHLOROBENZENE.** Controls peach borers. Use 1 to 3 ounces per tree. Lb. 25c.; 10 lbs. \$2.30.

## PARA-SCALECIDE FOR PEACH BORER

PARA-SCALECIDE. Safe and easy peachborer control. Use in fall. Qt. \$1.25.

PARIS GREEN. 1/4lb. 26c.; lb. 75c.

- POTATO DUST. (3% DDT and 7% M. Copper.) A superior mixture of DDT and tri-basic copper blended to control fungus diseases such as potato blight and tomato blight, and also to kill insects. Ideal for home gardens, truck lots or potato fields. Contains special sticker to make it last longer on plants. Use 40 pounds per acre. 5 lbs. 75c.; 50 lbs. \$5.65.
- **POTATO AND TOMATO DUST.** Contains 5% DDT and 5% copper oxide fungicide. Controls insects and checks blight on all hardy vegetables. 2 lbs. 75c.; 5 lbs. \$1.49.
- **PYROPHYLLITE.** A carrier for mixing of dusts with rotenone or DDT. Light and fluffy. 100 lbs. \$2.45.
- **ROTENONE V 33.** Contains .33 rotenone. Very effective against bean beetle and pea aphis. Used as dust, 25 pounds per acre. 5 lbs. 59c.
- **ROTENONE** 3/4%. "Lucky Strike." A perfect insect control on vegetables, containing 3/4% rotenone. Use as dust or wet spray. Easy to mix with water. Nonpoisonous; very effective. 5 lbs. \$1.45; 60 lbs. \$16.20.
- ROTENONE 1%. "Tubacide." An activated 1% rotenone dust. Contains sulphur. Acts as a fungicide as well as insect killer. Not toxic to persons. Used on vegetables, tobacco and flowers. 5 lbs. \$1.05; case (50 lbs.) \$9.45.
- **RED ARROW.** A concentrated pyrethrum insect spray. Effective thrip control. Easy to mix with water. Ideal for house plants. Oz. 35c.; 4 ozs. \$1.00.
- **ROSE DUST.** Contains Fermate, rotenone, pyrethrum, DDT and sulphur. Specific for fungus disease and insects on roses, annuals and perennials. Lb. 65c.; 5 lbs. \$2.50.

## -THE COMPLETE DORMANT SPRAY---

- **SCALECIDE.** Used as dormant spray on fruit trees and shrubs. Use early in spring before buds appear. Qt. 30c.; gal. \$1.00; 5 gals. \$4.75 (your can).
- **SOY BEAN FLOUR.** Prepared and refined for spraying where flour is recommended in spray schedule. Lb. 20c.; 10 lbs. \$1.95.
- **SNAROL.** Kills snails, slugs, cutworms and sowbugs. Used in gardens and tobacco beds. Easy to apply. 2½ lbs. 75c.; 6 lbs. \$1.50.

## NON-POISONOUS SLUG-SHOT DUST WITH ROTENONE

**SLUG SHOT.** A standard and safe dust which kills beetles, worms and leaf-eating insects on vegetables and flowering plants. Lb. 40c.; 5 lbs. \$1.65.

**SPRAY CATALIZER.** Improves spreading and sticking properties of spray solutions. Can be used with arsenate of lead. 2 lbs. 75°.

## SULFOCIDE

- **SULFOCIDE.** An efficient summer spray for the control of scab and black rot on fruit trees. Excellent for mildew on other plants. Pt. \$1.00; qt. \$1.45.
- stabilized for shade trees, evergreens, fruit trees. Safe to use after new growth starts. 8 ozs. 50c.; gal. \$2.00.
- **SUNOCO SPRAY OIL.** Used as dormant spray, delayed dormant and summer spray. Gal. \$1.35; 5 gals. \$5.60.
- **SULPHUR, WETTABLE.** A very fine sulphur especially suited for spraying apples and peaches. Use 6 pounds to 100 gallons water for apples; 4 pounds to 100 gallons for pears. 6 lbs. 66c.; 48-lb. case \$4.75.
- SULPHUR, FLOWERS. Sublimed sulphur. Used mostly for livestock and dusting of potato seed. 10 lbs. 95c.; 50 lbs. \$3.85.
- **TALC.** Used as a carrier making dusting material. 50 lbs. \$1.10.
- **TOBACCO DUST.** For dusting flowers and vegetables. Very effective for killing aphids and fleas. Lb. 25c.; 5 lbs. 70c.
- **TANGLEFOOT.** Applied on trees, catches ants, flies, etc. Lb. 89c.; 6 ozs. 49c.
- TREE PAINT. Heals breaks and scars. Qt. 65c.



**TRI-OGEN.** Spray treatment for roses. A fungicide, insect killer, repellent. Stimulates plant growth. If you prefer spraying to dusting, this is one of the best spray materials we offer.

A Kit (16 qts. for 10 to 15 roses) . . . \$2 25 B Kit (65 qts. for 40 to 50 roses) . . . 6 00 C Kit (128 qts. for 75 to 100 roses) . . . 9 00

- **TRI-OGEN ROSE DUST.** Three-way formula in dust form containing rotenone, DDT, Fermate and sulphur. Lb. 85c.; 5 lbs. \$3.50.
- **ZINC SULPHATE.** Used with Dithane and Arsenate of Lead, as a softener. Easy to dissolve in spray tank. 10 lbs. \$1.90; 50 lbs. \$9.00.
- **ZERLATE.** A carbamate material used for spraying tomatoes to control anthracnose. Apply 2 pounds to 100 gallons spray. Price on request.
- **ZERLATE DUST-10%.** A mixture containing 10% Zerlate to dust tomatoes for treatment of anthracnose. Apply early in the season. 50 lbs. \$7.45.

## WEED DESTROYERS

- **AMMATE.** Useful for the eradication of certain weeds and helpful in the control of others. It is non-flammable and foliage treated with it is non-hazardous to pets or livestock. 1 pound makes 1 gallon spray. 2 lbs. 85c.; 6 lbs. \$2.25.
- **CRAB-GRASS ERADICATOR.** Kills crab grass, dandelions, Canadian thistle, bindweed and other annual weeds without killing permanent lawn grasses. 5 lbs. 69c.
- **CYANAMID.** For weed control in tobacco plant beds, apply in October or 60 days before frost, at the rate of ¾ pound for every square yard of plant bed. Also used in early spring to control weeds in asparagus beds. Use ¾ pound for every square yard. 100 lbs. \$5.50.
- stroys all kinds of weeds and vegetation. Add 1 gallon to 40 gallons water, then sprinkle solution upon vegetation you wish destroyed. Ideal for walks, driveways, tennis courts, etc. Qt. 69c.; gal. \$1.89.



- end-o-weed. Apply at any time of day during periods when weeds are growing actively and temperature outdoors is at least 60°. Mix End-o-Weed with water according to directions on the package. Spray entire lawn, applying 1 quart of mixture per 50 square feet of lawn area. In three or four days the weeds start to curl. In a week or so all signs of the weeds will be gone. Kills dandelions, chickweed, plantain and over fifty other weeds. Pkt. 25c.; ½pt. \$1.00; qt. \$2.75; gal. \$8.50.
- TAT WEED C-Lect. Combination package of 1 pint Tat C-Lect and ½ pt. Tat Weed C-Lect. Kills weeds and crab grass at same time without injury to grass. \$2.25.
- **SALT.** Applied in early spring to eradicate weed growth. Broadcast generously. 100 lbs. \$1.45.

## COMMERCIAL WEED KILLERS

- GOLD BEAR "40". Easily used liquid concentrate. Recommended for weed control in crops and pastures. Gal. \$5.00; 5 gals. \$23.75.
- GOLD BEAR "44". Liquid "ester" formulation for control of hard-to-kill weeds and woody plants. Use with care near crops and desirable plants. Gal. \$5.30; 5 gals. \$25,25.
- Price of Gold Bear "40" and "44" in 30 and 50-gallon size on request.

## TOOL DEPARTMENT

Visit our newly remodeled Small Tool Department on the 1st floor showing a complete line of saws, hammers, hatchets, braces, wrenches, rules, bits, chisels, electric drills, screw drivers, squares, combination squares, vises, planes, mitre boxes, bolt cutters, pliers, hand drills, levels, bevels, breast drills, saw sets and scrapers.



## Bucket Pump No. 6

Powerful is the word for Brown No. 6 Bucket Pump. Ideal for short or long-range work. Equipped with strainer screen, it operates with almost all types of liquid. Powerful double-action brass pressure pump maintains 200 pounds pressure. Brass ball valves. Use with any bucket. \$7.95.



## Sprayer No. 350D

Funnel-top Sprayer for convenience and economy in filling.  $3\frac{1}{2}$ -gallon capacity with a 22-inch curved brass extension, automatic shutoff, 24-inch high-pressure hose, nonclog nozzle. Tank electrically welded, hot galvanized coated, with seamless brass pump. \$8.95.



## Sprayer No. 3D

Perfect for the suburban home. Top quality, this Sprayer is safe and durable. Popular 3-gallon size, with adjustable carrying strap, 24 x 3/8-inch high-pressure hose, automatic shutoff, 18-inch brass extension, non-clog nozzle. Open head, hot galvanized coated tank, 2-inch diameter seamless brass pump. Easy to clean. \$10.95.



## Sprayer No. 4D

Here is a Sprayer that has everything. Ideal for home owner, gardener, nurseryman, dairy or poultry worker. The wide open tank top makes cleaning and filling the work of a moment, and safety lock is sure and effective. 4-gallon capacity, large brass seamless pump with 24-inch hose and 24-inch brass extension, non-clog shutoff, with holdopen feature. This is a big Sprayer. It can be used a long time without refilling. \$11.95.

## Crystal Duster



Full-view dust chamber. Powerful pump, adjustable nozzle, with 40-inch overall length making dusting easy. \$2.10.

## Sprayer No. 335

One-quart; continuous action. Copper tank. \$3.95.



## Sprayer No. 580

Heavy galvanized steel. Continuous action. Holds 3 quarts. \$2.19.



## Sprayer No. 565

Heavy tin. Continuous action. Holds 26 ounces. \$1.09.



## Sprayer No. 26BG

One-quart; continuous action, easy to fill and clean. Brass cap and cone; glass jar. \$1.95.





## Root Hand Duster No. C3-B

New and improved; built to last. Popular among vegetable and tobacco growers. Constant mechanical agitation feeds a uniform flow of dust directly to the fan. Delivers a steady, even-flowing dust, 1 to 20 pounds per acre. Machine-cut steel gears are permanently sealed in lubricant. \$24.95.



Light, easily handled, and does good work. All steel except the handles; practically indestructible. Handles are adjustable for any height. Includes all equipment usually required in a garden. Fifteen-inch steel wheel; steel frame.

## No. 17 Planet Jr. Single Wheel Hoe

This is the same as No. 16, but without the rakes. Price, \$11.95.

## No. 171/2 Single Wheel Hoe

Same as No. 17, except that there is no plow. Price, \$10.60.

## No. 18 Single Wheel Hoe

Like No. 17, except that it is equipped with one pair side hoes only. Price, \$9.25.

## No. 119 W High Wheel Cultivator

With 5-prong cultivator attachment; one plow and one 2-in. cultivating tooth. Complete \$7.85.

## No. 25 Planet Jr. Seeder, Cultivator and Plow

Complete \$33.95

## Wheelbarrow Sprayer No. 57R

Complete one-man portable Sprayer. 5-gallon pressure storage tank permits 15 minutes' spraying after pumping. With semi-pneumatic tire, 16-gallon tank, heavy-duty pump maintains 250 pounds pressure. Complete with 12-part bases 2 feet



plete with 12foot hose, 3-foot iron extension and angle nozzle. \$56.45.

## Wheelbarrow Sprayer No. 30D

A durably built Sprayer for orchard, garden or white-washing, with seamless brass pump cylinder, brass valves, and cup-type agitator to keep solution mixed. Galvanized 12-gallon tank, with 8-foot hose, automatic shut-



off, 24-inch brass extension and non-clog nozzle. Steel wheel, \$24.90.

## Ker-O-Kil No.20

Weed burner for the farm, estate, poultryman. Burners are effectively used against all types of weeds. A sure and quick way to disinfect poultry houses. 2½-gallon capacity. Uses kerosene. Easy to operate. \$21.45.





## Barrel Sprayers

These Sprayers are designed to be mounted on a 50-gallon barrel for big or small jobs with maximum efficiency. They maintain 200 to 300 pounds pressure. The agitator keeps solutions thoroughly mixed. Equipped with high-pressure hose, extensions and nozzle.

High-Power Sprayer.		٠				0		٠	.\$15	90
Heavy-Duty Sprayer							۰		. 20	90
Goliath Sprayer	 ٠								. 26	90



Outdoor Equipment, 2nd Floor

## Summer Time IN OUR BIG

Loaded with Toys, Games, Juvenile Sports Equipment, Dolls, Trains, Gifts for boys and girls of all ages. Complete stocks and a huge selection are your insurance against disappointment.

Southeastern Pennsylvania's Largest



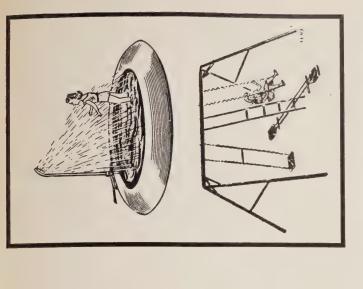
# Summer Toys

Metal Wheelbarrows Table and Chairs Playhouse Tents **Badminton Sets** Umbrella Tents Metal Wagons Baby Strollers Wood Wagons Croquet Sets **Beach Tents** Tepee Tents Boys' Tents Pup Tents

Table Tennis Sets Teeter Totter Jungle Gyms Lawn Swings Parallel Bars Wood Gyms Metal Slides Wood Slides Steel Gyms Swing Sets Quoit Sets Exerciser See Saws

Baseball Equipment **Bows and Arrows** Horse-Shoe Sets Doll Strollers Doll Coaches Chain Bikes Velocipedes Sand Boxes Sand Tools Sand Pails Scooters Bicycles Autos

Mechanical Boats Doll Accessories **Koroseal Pools** Doll Furniture Canvas Pools Plastic Floats Water Wings Rubber Balls Plastic Pools Doll Dresses Beach Balls Doll Houses Dolls





COMBINATION SANDBOX AND PLAYPOOL

All-Steel Body with Canvas Canopy. Size 40 x 45 in.

# Garden Furniture

Also a complete line of Small Games, Dolls, Wood and Metal Toys, Plastic and Glass Items.

Beach Back Rests Beach Umbrellas Beach Chairs Yacht Chairs Steel Chairs

Green Porch Shades

Charcoal Grills

Wheel Goods-2nd Floor-Toy Department

Garden Tables

Chaise Lounges Charcoal Bri-Glide Settee Hammocks quettes Trellises Gliders Loafers Settees



## GOLD GIANT PATENTED ROSES

Your choice of variety, as priced (postpaid 10c extra)

### HYBRID TEAS

American Flagship. Pat. 676. Brilliant, unfading scarlet; light spicy fragrance. Leathery foliage on a rather dwarf plant. \$2.00 each.

Eclipse. Pat. 172. Elegant long, golden yellow buds developing to semi-double blooms. An excellent plant with very dark, glossy foliage. \$2.00 each.

McGredy's Sunset. Pat. 317. Large and very fragrant; orange-yellow tinted salmon-flame. Opens slowly and lasts well. \$2.00 each.

Mirandy. Pat. 632. Rich, warm maroon-red; large, very double and borne freely. \$2.00 each.

New Yorker. Pat. 823. Sparkling red that does not change; extremely large, velvety blooms. Hardy and healthy. \$2.00

Nocturne. Pat. 713. Long, graceful buds of cardinal-red with dark shadings. Big, strong plant with plentiful foliage. \$2.00 each.

Peace. Pat. 591. Enormous, heavy-textured petals of soft yellow with pink suffusions, changing as the flower ages but always beautiful. A tall, strong plant. \$2.25 each.

Rex Anderson. Pat. 335. Lovely ivory-white blooms, often used for exhibition. Double, well formed. \$2.00 each.

### **FLORIBUNDAS**

Fashion. Pat. 789. Coral-pink buds like little Hybrid Teas, carried in large clusters. Blooms abundantly all season. \$2.25

Pinocchio. Pat. 484. Very hardy and free blooming. Clusters of exquisite salmon buds flushed gold. \$2.00 each.

### CLIMBERS

Blaze. Pat. 10. The everblooming Paul's Scarlet. Fiery red bloom clusters intermittently all summer. \$2.00 each.

Cl. Peace. Pat. pending. A climbing plant bearing flowers exactly like the bush form—soft yellow flushed pink. \$2.25 each.

## ROSES

While Roses have for ages been known as the "Queen of Flowers," they are adaptable to the simplest garden. Make a real Rose-garden if you can, but if not, find room for at least a few climbers and Hybrid Teas.

Any good garden soil with a half-day's sunshine will grow Roses. Dig the hole large enough to hold the roots without crowding; set the bush so that the crown comes just at the soil surface. Pack the soil well around the roots and water copiously. As the season advances, keep the plants sprayed well with Tri-ogen to ward off insects and diseases.

The varieties we offer are the backbone of most Rose-gardens. They include the best of both new and old varieties; all are thoroughly reliable.

## SILVER GIANT ROSES

Extra-heavy, field-grown stock, individually selected and root wrapped

Your choice of variety, \$1.95 each, postpaid \$2.05

In every field of Rose plants there are sure to be certain bushes that stand out as superior to the others in sturdiness and size. When transplanted to your garden they will have a "head start" on their neighbors. These extra-strong plants we offer as Silver Giant Roses; we recommend them unreservedly as the most dependable plants for quick bloom.

### **HYBRID TEAS**

**Ami Quinard.** Lustrous dark maroon flower with rich old-time fragrance. Medium size; semi-double. Vigorous and free blooming.

**Betty Uprichard.** Two-toned pink blooms, salmon on the inside and coppery on the outside. Spicy fragrance.

Caledonia. A large, double white Rose with high center, carried on a good stem. An abundant bloomer.

Charles K. Douglas. Flaming scarlet, large and double. Produces splendid blooms all season. Plants extra good.

**Edith Nellie Perkins.** Coppery rose color outside and soft salmon-pink inside. Light fragrance. A very free bloomer.

**Editor McFarland.** A very fine clear pink Rose, unfading and of lovely form. Lasts well when cut. Plant healthy and strong.

Etoile de Hollande. One of the older bright red Roses, unfading and fragrant. Large, velvety blooms on a splendid plant.

Golden Dawn. Double, lemon-yellow flowers with delicious perfume. A rather low plant with beautiful foliage. K. A. Viktoria. Long, fragrant, cream-white buds. A very

popular white Rose. Luxembourg. High centered, slightly fragrant, coppery rose

with darker center. Soft bronzy foliage. Margaret McGredy. Orange-scarlet to carmine; large and full petaled. A very vigorous plant, blooming continuously.

Picture. Perfectly formed buds; velvety pink with salmon tints. Very double and a free bloomer.

Poinsettia. Large, double flower of true Christmas scarlet. Continuous bloomer.

Roslyn. Golden yellow with orange shadings. Semi-double; light fragrance. Compact grower.

**Talisman.** A glorious blending of flame, orange and copper, especially fine in the fall. The first of the multicolor Roses.

### HYBRID PERPETUAL

American Beauty. A huge, fully double Rose of pink shaded carmine. Deliciously fragrant. Heaviest bloom is in June but it often repeats later in the season.

## CLIMBER

Paul's Scarlet Climber. Great clusters of semi-double, blazing scarlet flowers borne in abundance on a very strong climbing plant. Hardy and reliable everywhere.

## EVERBLOOMING HYBRID TEAS

## Sleeve Wrapped Rose Bushes, No. 1

## Your choice of variety, 95c. each; 3 for \$2.68, not postpaid. Or \$1.05 each; 3 for \$3.00, postpaid.

Ami Quinard. Very dark maroon, very velvety and charming although not large in size.

Autumn. Compact, very double flowers of burnt-orange streaked with red. Blooms well in the fall.

Betty Grace Clark. Orange-yellow, streaked red on the reverse. Fragrant flowers with high centers.

Betty Uprichard. Long-pointed buds, deep carmine outside and silvery salmon inside. Spicy fragrance.

Caledonia. Very double, white flowers with light fragrance. An abundant bloomer.

Christopher Stone. Scarlet-crimson blooms, velvety and fragrant. Blooms continuously.

**Columbia.** Very large, double, rose-pink flowers on long stems. Fragrant. Profuse bloom.

Double White Killarney. Fragrant, snowy white flowers, large and double. Bronze foliage.

**Duchess of Luxembourg.** Coppery yellow, deeper in the center. High centered and slightly fragrant. Soft bronzy foliage. A vigorous, spreading grower.

Edith Nellie Perkins. Coppery pink on the outside of the petals and soft salmon-pink inside. Light fragrance; double.

Editor McFarland. Unfading clear pink, lasting well as a cut flower. Healthy and vigorous.

E. G. Hill. Dazzling scarlet; excellent in both bud and open flowers. Strong, free-flowering plant.

Etoile de France. Full, cupped and very fragrant. Dark rosered with cerise center. Bushy, rather dwarf.

Golden Charm. A pure yellow sport of Talisman.

Golden Ophelia. Golden yellow, lighter on outer petals. Rich glossy foliage.

Joanna Hill. An extra-good cutting Rose with pointed, deep cream-colored flowers tinged salmon and ochre-yellow. Fra-

K. A. Viktoria. Well-shaped, snow-white flowers tinted lemon in the center; fragrant, double.

Lady Hillingdon. Semi-double, open, deep apricot-yellow. Bronze foliage. An old Rose but a good one.

McGredy's Scarlet. Generally the flowers are rose-red rather than true scarlet. Long-lasting, large, double, with slight fragrance. A good bloom producer.

McGredy's Yellow. A very fine cup-shaped Rose of bright buttercup-yellow, with a mass of gold anthers in the center. Vigorous, floriferous plants.

Mrs. Charles Bell. This is the shell-pink member of the Radiance family. Fragrant blooms of the same form as Radiance, carried on a sturdy, entirely dependable plant.

Mrs. Pierre S. du Pont. Reddish gold in the bud, becoming golden vellow, lightening with age. Blooms are semi-double, moderately fragrant. A profuse bloomer.

Night. Named for its deep blackish maroon color. Long buds and double, very fragrant flowers. Dark, glossy foliage on a

Picture. Flowers are not extra large, but both form and color are very pretty. Rose-pink, with reflexed petals. Fine for cutting. Free blooming.

President Herbert Hoover. Large flowers of flaming scarlet and yellow; rich fragrance. Extremely vigorous. A splendid garden Rose, widely grown and highly recommended.

President Macia. Pink with darker veins. Beautiful long buds, perfect for cutting. Fruity fragrance.

Radiance. Globular, two-tone pink flowers; very fragrant. Very dependable, vigorous and free blooming.

Red Radiance. A deep red sport of Radiance. Just as strong in growth.

Rouge Mallerin. Large, double and very fragrant; brilliant red. Leathery foliage.

Sensation. Scarlet-crimson with darker shadings. A very large fairly double bloom on a free-branching plant.

**Sunburst.** A combination of yellow tones; double, cupped flowers of good form. Plant is rather spreading in growth

**Talisman.** The popular multicolor Rose—golden yellow and copper. Flowers pointed, not very large; best in the fall.

The Doctor. Enormous, satiny pink blooms of fine form. Unusually fragrant. Not very free blooming but of high quality.

### POLYANTHA

Pink Delight. A single bloom with curved, rose-pink petals; fragrant. A free bloomer.

## HYBRID PERPETUALS

American Beauty. An old-time Rose with huge, fragrant blooms of bright crimson-carmine. Blooms freely in June and often again in the fall.

Frau Karl Druschki. Wonderful big snow-white blooms. A very vigorous plant growing 5 feet tall. Blooms freely and repeatedly through the season.

### CLIMBERS

Cl. Mrs. Pierre S. du Pont. Deep golden yellow.

CI. Red Radiance. Clear brilliant red.

Mary Wallace. Lovely rose-pink.

Paul's Scarlet Climber. The popular blazing red climber.

ROSETONE is a formulation that is carefully balanced to increase your success in planting roses. ROSETONE contains the plant hormones known to be most effective in forming new roots, as well as other chemicals to encourage their continued growth. ½0z. packet 25c.; 3-oz. can \$1.00.



HYBRID TEA ROSES

## GET BIG, STURDY TOBACCO PLANTS... FEED VIGORO!



## FARM FERTILIZERS

Spring 1950 prices per ton for fertilizers delivered in Lancaster County. Packed in 100-lb. paper bags. Prices sent on request for delivery in other counties.

## Swifts-Red Steer

Analysis	For Crop	Time Price
<b>5-10-10</b> "Brimm"	Potato Spec.	\$54 50
<b>5-10-10</b> Regular	Potatoes	51 90
5-10-5	Potatoes	47 40
4-12-4	Tomatoes—Pea	ıs 44 55
3-12-6 "Blenn"	Corn—Special	46 00
3-12-6	Corn-Regular	42 40
0-14-7	Top Dressing	39 00
20%		32 90
4-8-12	Tobacco	54 ()()
Less 10	% if paid cash	

VIGORO. Ton lots or more, \$58.00 per ton

## Cramer-Powdered

Analysis	For Crop	Time Pr	ice
10-6-4	Top Dresser	\$62	00
5-10-5	Potatoes	47	<b>4</b> 0
5-10-10	Potatoes	51	90
4-12-4	Peas—Tomatoes	44	55
3-12-6	Corn—Oats	43	40
0-14-7	Top Dressing	39	50
0-14-7	Top Dressing—With		
	Borax	43	50
20%		32	90
4-8-12	Tobacco ,	52	45
	Less 10% if paid cash		

## Davco-Granulated

Analysis	For Crop	Time Price
10-6-4	Top Dresser or Fruit	\$65 25
5-10-10	Potatoes	53 10
5-10-5	Potatoes	48 60
4-12-8	Spec.—Tomatoes	54 90
2-12-12	Spec.—Alfalfa	51 60
4-16-4	Tomatoes—Peas	49 55
4-12-4	Tomatoes—Peas	45 85
4-12-8	Potatoes	50 35
3-12-6	Corn Oats	44 60
0-14-7	Corn-Oats	40 85
0-12-12	Side Dressing	43 85
20% Gran.		32 85
4-8-12	Spec. for Tobacco	
	Less 10% if paid cash	

## **FERTILIZERS**

**ALUMINUM SULPHATE.** For Rhododendrons and Azaleas. Increases acidity of the soil. Lb. 8c.; 10 lbs. 75c.; 100 lbs. \$5.25.

ASPARAGUS SALT. Applied on asparagus beds in April and May. 10 lbs. 25c.; 100 lbs. \$1.45.

**BLOOD, Dried.** For indoor and outdoor culture of flowering plants like roses, carnations, etc. Its chief element is nitrogen. Lb. 12c.; 10 lbs. \$1.15; 100 lbs. \$8.50.

**BONEMEAL, Steamed.** A pure soft bone splendid for building up worn-out soil, lawns, etc. Quick acting. Lb. 8c.; 10 lbs. 75c.; 100 lbs. \$5.95.

**BONEMEAL, Raw.** Will not burn. A high-class, slow-acting fertilizer. Used and recommended for roses and bulbs. 32 ozs. 35c.; 5 lbs. 69c.

cow manure (Boyung). A shredded, dry fertilizer for garden, lawn, and greenhouse. Especially good to mix with compost. 3½ lbs. 49c.; 25 lbs. \$1.25; 50 lbs. \$2.15.

SHEEP MANURE. A dried manure used on lawns and gardens. Contains 1 to 1½% nitrogen. 25 lbs. \$1.10; 50 lbs. \$1.98.

SULPHATE OF AMMONIA. Lb. 8c.; 10 lbs. 75c.

**SULPHATE OF POTASH.** Lb. 10c.; 10 lbs. 95c.

**SUPERPHOSPHATE.** Lb. 5c.; 10 lbs. 45c.; 100 lbs. \$1.85.

MURIATE OF POTASH. Lb. 10c.; 10 lbs. 95c.

NITRATE OF SODA. For side-dressing vegetables and stimulating growth of plants in beds. 10 lbs. 65c.; 100 lbs. \$4.95.

**GARDEN FERTILIZER, 5-10-5.** Complete garden fertilizer. Easy to apply by hand. Suitable for side dressing. 25 lbs. \$1.20; 100 lbs. \$2.95.

LIME, Hydrated (Powdered). Promotes growth and gives grass a rich color. Applied in early spring. Will sweeten soil that contains too much acid. 10 lbs. 25c.; 25 lbs. 45c.; 50 lbs. 60c.; ton lots \$19.50.

LIME, Hydrated (Dusting). Used with monohydrated copper sulphate to dust potatoes and other vegetables. 50 lbs. 60c. LIMESTONE (Ground). 100-lb. bag \$1.25.

THIS FLAP IS GUMMED, READY TO SEAL

## NO ENVELOPE OR STAMP NECESSARY FOLD, SEAL AND MAIL

LANCASTER, PA.

ST.,

137-139 EAST KING

SUPPLY

FARMERS

	O H O	Prices quoted on Beans, Feas, Sweet Corn, small vegetables and flower seeds include postage or express charges, prepaid quantities up to 5 bounds. Quantities over 5 pounds of seeds mentioned are quoted F.O.B. Lancaster, Pa. All Frield Seeds delivered in Lancaster County.  To all other points we pay freight on 150 pounds or more.  Freight is prepaid on 56 pounds of Hybrid Seed Corn or more.  Potato and Onion sets are F.O.B. Lancaster or at designated unloading points off cars.  VARIETY NAME OR NUMBER.  PRICE	Dollars Cents					
	CK. M. 0. CASH C.0.D.	Lancaster, Pa						
Date	Box	nclude posta uoted F.O.B.		TROS	45%			
	R, D,  County  If different from Post Office	nd flower seeds in mentioned are quality nloading points						
	If differen	small vegetables and flower seed 5 pounds of seeds mentioned are ty. Seed Corn or more. or at designated unloading poir VARIETY NAME OR NUMBER				•		btainable hortages.
		tities over 5 paster or 150 pount of Hybrid See Lancaster or VAI					. 120.3	e may be unol s, due to crop s ject
		eans, Peas, Sw pounds, Quan vered in Lanc we pay freigh on 56 pounds of tets are F.O.B.						Notice: The exact items you desire may be unobtainable when this order reaches us, due to crop shortages.  May we send you a similar variety subject   Yes No to your approval if we are out of stock?   \(\text{No}\) \(\text{No}\) assume the privilege of substituting if no indication is
	90	quoted on B tries up to 5 r eld Seeds deli other points at is prepaid and Onion s						The exact i when this o id you a simil roval if we an
orward to	Name Street Sost Office Xpress Office	Prices que quantities on quantities All Field & To all oth Freight is Potato an QUANTITY						Notice!

While we exercise the greatest care to have all seeds, plants and bulbs pure and reliable, we give no warranty, expressed or implied, as to description, purity, productiveness, variety or any other matter of any seeds, plants or bulbs that we send out; and we will not in any way be responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once and the money paid will be refunded.

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COUNTILY NAME OR NUMBER		2
	DOLLARS CENTS	CENTS
AMOUNT FORWARD		
We shall esteem it a favor if you will give us below the NAMES and ADDRESSES of any of your friends who would likely be interested in receiving one of our catalogs	SSES	

FIRST CLASS PERMIT NO. R327 (Sec 34.9, P. L. & R.) LANCASTER, PA.

## BUSINESS REPLY ENVELOPE

NO POSTAGE STAMP NECESSARY IF MAILED IN THE UNITED STATES

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## FARMERS SUPPLY CO.

137-139 EAST KING STREET
LANCASTER, PENNA.

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ORDER—WE PAY THE POSTAGE

Your Name and Address are written plainly on the other side of this blank.

Before Sealing Be Sure

IMPORTANT

FOLD ON THIS LINE

on Chicago or New York, or by Personal Check. When mailing currency or coins seal and register the letter. REMITTANCES should be made by Post Office Money Order, Express Money Order, Bank Draft Wrap coins securely in strong paper to prevent slipping and enclose in this blank



It is important to set out the plants just as early in the spring as the ground can be prepared. Any fertile, well-drained garden soil will grow Strawberries. Set the plants about 18 inches apart in rows 3 feet apart. The roots should be allowed to go straight down, with the soil pressed firmly against them.

Keep the bed well but shallowly cultivated, and as the runners appear, train them out from the mother plant. Do not allow fruit to form until the second year. A straw mulch will help to keep down weeds, to conserve moisture, and to prevent the fruit from getting dirty. A winter mulch is a good protective measure.

The Strawberry plants which we sell are raised in a large elaware nursery. They are highly recognized for their strong, Delaware nursery. They are highly recognized for their strong, heavy roots. All the plants are carefully dug, inspected and packed in ventilated crates. If you are unable to set out the plants as soon as they arrive, be sure to open the bundle and heel the plants in—that is, dig a shallow trench for them and cover them with soil as a temporary protection.

This is a new, very satisfactory Strawberry with rich red color throughout. Superior for eating fresh, for canning or freezing. The spring crop compares favorably with that produced by the leading standard varieties, and in addition it bears until late fall. The berries are enormous but never hollow, almost round, firm and of top flavor. Very hardy and prolific. Streamliner has attracted a lot of attention and publicity and is every day proving itself in more gardens. You will not make a mistake by choosing it as YOUR Strawberry.

\$5.00 per 100; \$13.50 for 300; \$35.00 per 1000

**DORSETT.** Extra early but frost, drought, and rain do not damage them. Large, solid berries, splendid for canning and shipping. \$3.00 per 100; \$6.90 for 300; \$15.00 per 1000.

PREMIER. Early and very productive. Probably the most profitable and popular in the Northern and Middle States. \$3.00 per 100; \$6.90 for 300; \$15.00 per 1000.

FAIRFAX. Extra-fine quality. Large, firm berries, quite dark when ripe. Ideal for home-gardens. \$3.00 per 100; \$6.90 for 300; \$15.00 per 1000.

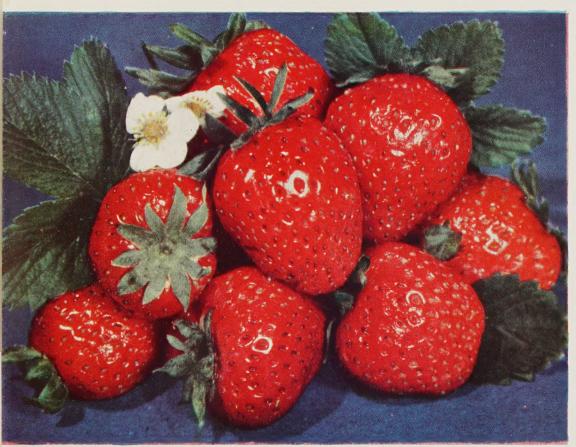
**CATSKILL.** A midseason variety yielding heavily. Good quality, firm, attractive. \$3.00 per 100; \$6.90 for 300; \$15.00 per 1000.

**CHESAPEAKE.** Late. Top quality, nearly frostproof. Firm, rich red berries. \$3.00 per 100; \$6.90 for 300; \$15.00 per 1000.

BIG JOE. Brilliant red berries in midseason. Fairly firm, large; fine flavor. Moderate in yield. \$3.00 per 100; \$6.90 for 300; \$15.00 per 1000.

Prices quoted on larger lots and other varieties upon request. All plants f.o.b. Lancaster, Pa.

Use Transplantone when planting Strawberry Plants Pkt. 35c. See page 28



## Use "VERTAGREEN"

A Properly Balanced Fertilizer for Strawberries **IMPROVES YIELDS** IMPROVES QUALITY

25 lbs.	٠.		\$1.60
100 lbs.			4.25
500 lbs.			16.25

## NOTICE

Strawberry plants cannot be sent by mail.

## PLACE ORDER EARLY

and call March 30 at 137 E. King St. for plants

PREMIER

